





### **IVC – Your expert for Transactions & Financial Advisory**



## **Guiding Principle**

IVC is an audit and M&A company focused on transactions and financial advisory.



We analyse and evaluate action alternatives, assets and entire companies – agile, individual and personal, as consultants and appraisers:

- / preparation and documentation of decisions
- / implementation of transactions and restructurings
- / judicial and extrajudicial dispute resolution

Our clients are national and international companies, supervisory boards, investors, courts and local authorities.

### Values

As an auditor and M&A advisor, we stand for diligence, confidentiality and independence.



- / personal dedication,
- / client orientation,
- competence,
- / independence and,
- / reliability

encourage us to create additional value for you.



## **Your Partner-Team**



Agile. Individual. Personal.











# Our Team – profound knowledge, experienced and willing to go the extra mile for your success









40 Professionals

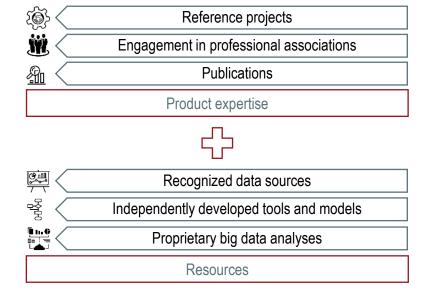
Certified Public Accountants
Tax Consultants
CFA-Charterholder
CVA-Charterholder

Publicly-appointed and sworn experts for business valuations

### Our added value



### Recognized Expertise and Ressources



### Company and Industry Knowledge

- Our project experience comprises a large number of company types and industries.
- It covers blue chip corporates as well as (privately-owned) small and medium-sized entities.













### Network & International Know-How

For international projects we rely on the global network of BDO.



- / High quality &
- / Local presence



In addition, experienced legal advisors are at our side in case of interdisciplinary tasks.





During complex projects we stand with our experience for efficient process coordination.



Conception

demand-oriented flexible





Data collection

promptly target-oriented





[Implementation]

/ closely coordinated / hands-on

### We support developments in our profession and exploit our knowledge to create solutions for you









Membership in the Technical Committee for Business Management and Commerce

Membership in diverse working groups of the Institute of Public Auditors in Germany (IDW)

The Capitalization Interest Rate in Business Valuation

Costs of Capital and Multiples for the Business Valuation

Preparation of Fairness Opinions in acc. with IDW S 8

Articles in professional journals and anthologies

Regular specialist presentations at the annual conference for the valuation experts

Membership in working groups at EACVA (e.g. market value)















# We are your point of contact for Transaction & Financial Advisory



Our Services

Transactions / M & A

Valuation

Restructuring & Insolvency

**Accounting Services** 

CFO & Supervisory
Board Services

**Public Services** 

# Our clients - Blue Chips, Startups, Hidden Champions, Investores



### **INIPETRUS** ADVISERS

















λTON







Werhahn KG











EnBW











Allianz (II)

**Global Investors** 















### Transactions / M & A - Services



# Analysis

- market and competition analysis
- / commercial Due Diligence
- / financial Due Diligence
- / corporate planning
- / targeted search for objects of purchase or sales (targets)

### Valuation

- / valuation models
- / DCF-valuations
- / multiple-valuations
- / SME-valuations
- / Fairness Opinions (IDW S 8)

## Preparation

- / short memoranda (teaser)
- / information memoranda
- / data room preparation
- / approach of targets

## Transaction Support

- / evaluation of (non-) binding offers
- implementation of data room visits
- / preparation of purchase contracts
- negotiation management

## Planning / Implementation / Complete M & A Transactions

corporate sales / succession plans / corporate acquisitions / management-buy-outs (MBO) / management-buy-ins (MBI) / carve-outs / mergers / strategic alliances / joint ventures

### Transactions / M & A – References





Transaction support – sale of an investment

Carrying out a share-deal





Transaction support – Follow up regulation

Implementation of a Management Buy-In (MBI)

Production of special fittings



Transaction support – Divestment

Assisted the divestment of a subsidary (including the structuring of the transaction)





Corporate acquisitions / succession plans

Consulting services in connection with a sale of shares



### Transactions / M & A – References





Transaction support – Company Sale

Initiation and implementation of Asset - Deal



#### Mediations

Assistance in an intended change of partners





Corporate acquisitions / succession plans

Consultancy services regarding the sale of all partnership shares





Transaction support – sale of an investment

Consulting services in connection with the identification of an investor and the subsequent sale of an investment



### **Valuation – Services**



# Analysis

- market and competition analysis
- / commercial Due Diligence
- / financial Due Diligence
- / corporate planning
- / big data analysis
- / statistical and econometric analysis
- cost of capital studies

# Modelling

- / valuation models
- / investment calculations
- / Monte Carlo simulations
- / modelling based on client's interests

### Valuation

- / valuation of companies
- / option pricing
- / valuation of intangible assets
- / valuation of real estate
- / debt
- / valuation of claims for compensation
- / expert opinions, expert opinions as judicially appointed assessor and arbitrator's expert opinions

## Audit

- squeeze outs and intercompany agreements
- / mergers, split-ups, separations, changes in legal form
- amalgamation audits regarding corporate law
- special audits of processes in the case of establishment and the correctness of management measures
- Fairness Opinions according to IDW S 8

## Consulting & Execution

Moderation of contract negotiations / assistance during judical procedures / mediations

### **Valuation – References**





#### Valuation – Company valuation

Consulting and preparation of an expert opinion regarding the business value of the AGES Group





#### Valuation – Company valuation

Expert opinion on the objectified business value of a company and the value of a share in this company





#### Valuation – Company valuation

Support in connection with the merger of Trafineo / Road Services





#### Valuation – Company valuation

Expert opinion in appraisal proceedings under stock corporation law



### **Valuation – References**





Audit –
Mergers and changes in legal form

Performed audit with regard to post deadline formations / investments in kind as part of a merger with capital increase





Valuation of companies

Valuation according to IDW S 1 i.d.F. 2008





Valuation Expert opinion

Provided an expert opinion about the value of several valuation objects of "Erzeugung Deutschland" of E.ON SE, Düsseldorf





Squeeze-outs and intercompany agreements

Expert opinion on the appropriateness of the cash compensation for the intended transfer of the shares of the minority shareholders



### **Restructuring & Insolvency – Services**



# Analysis

- restructuring capability analysis
- / market and competition analysis
- / insolvency plans
- restructuring concepts

# Modelling

- / integrated financial and solvency plans
- / planning tools for continued existence forecasts
- / Monte Carlo simulations
- modelling based on clients' individual interests

### Valuation

- / valuation of highly indebted companies
- / valuation of distressed debt
- / valuation in case of debtto-equity-swaps

### Audit

- certificates according to § 270 InsO (IDW S 9)
- / examination of the existence of reasons for the filing for bankruptcy according to IDW S 11

## Consulting & Execution

Support in measures for restructuring / conceiving concepts for restructuring / consulting in the course of strategic and operative restructuring

## **Restructuring & Insolvency – References**





Examination of the existence of reasons for the filing for bankruptcy according

Expert opinion on the existence of grounds for opening insolvency proceedings in the context of a legal dispute







Examination – assessment of opening insolvency proceedings

Expert opinion on the assessment of over-indebtedness





Valuation of highly indebted companies

Indicative determination of a business value





Modeling – Client specific modeling

Expert opinion on the analysis of product sales prior to an insolvency

Landgericht Essen



## **Accounting Services**



# Analysis

- / impact analysis
- forensic services
- support in internal accounting

# Modelling

- / accounting tools based on individual clients' interests
- / modelling based on clients' individual interests

## Valuation

- / impairment tests
- / valuation of investments
- / purchase price allocations
- / relocation of functions
- / financial instruments (options, derivatives)
- / hedge effectiveness
- / provisions

## Audit

- support in special topics regarding audits
- / second opinions regarding audits

## Consulting & Execution

Support in creating a financial statement / support in implementing new accounting standards / support in DPR-audits

## **Accounting Services – References**





Valuation – Investment Valuation

Determination of an enterprise value for New Municipal Finance Management accounting purposes





Impairment tests

Calculation of capital costs and support in the modeling of impairment tests





Support in implementing new accounting standards

Advisory support to the client when using first time IFRS 15

ICIG BUSINESS SERVICES



Implementation – Accouting standards

Advisory support for the implementation of IFRS 9 "Financial Instruments"



## **Accounting Services – References**





Valuation of investments

Expert opinion on the value of STEAG GmbH in the individual financial statements under commercial law





Modeling –
Client specific tools according to accounting standards

Creation of a complex financial model for a power plant for planning and accounting purposes





Purchase price allocations

Purchase price allocation on the Occasion of the Acquisition of a company





Support in creating a financial statement

Measuring effectiveness of interest hedging relationships



## **CFO & Supervisory Board Services**



# Analysis

- / comparison of the advantage of different options
- / working capital management
- / market and competition analysis
- / commercial Due Diligence
- / financial Due Diligence
- / cost of capital studies

# Modelling

- tools for investment decisions
- / tools for value-based management
- / planning tools
- / business case modelling
- Monte-Carlo-simulations

### Valuation

- / valuation of investment projects
- / valuation of damage claims
- / value management analyses

### Audit

- Fairness Opinions according to IDW S 8
- / certification of investment tools
- assessment of business plans
- certificates for intrinsic value

## Consulting & Execution

Implementation of concepts for value-based management / process management and structuring / function in supervisory committee

## **CFO & Supervisory Board Services – References**





Cost of capital studies

Collection of capital market data for air transport fee calculation





Cost of capital studies

Creation of a cost of capital study and analysis of capital market data by means of complex exceltools





Certification of investment tools

Carry out a software check ("certification") of Microsoft Excelbased tools





Fairness Opinions according to (IDW S 8)

Fairness Opinion on the financial appropriateness of the consideration offered according § 27 WpÜG



## **CFO & Supervisory Board Services – References**





Fairness Opinions (IDW S 8)

Prepared a fairness Opinion as part of the acquisition of business activities in the digital media sector





Tools for value-based management

Support in the development of a value management system / creating a concept





Analysis – Comparison of advantages

Determination of the value of a standstill premium from the perspective of the RWE Group and the city





Process management and structuring

Advising the company in the context of corporate restructuring and assisting in the implementation of valuation projects



### **Public Services**



# Analysis

- / project management for wastewater charges
- / legal consulting (specialist external lawyers)
- / profitability analysis
- / feasibility studies
- / EU-wide tenders
- / organizational consulting

# Modelling

- / distribution of wastewater costs (cost unit accounting)
- registration, forward projection and valuation of municipal assets
- / construction of cost unit accounting models

### Calculation

- / fee calculations according to municipal fiscal law
- / contribution calculation according to municipal fiscal law
- / cost and payment calculation according to public price regulations
- valuation of equity investments according to the new municipal financial management

### Audit

- configuration of contracts and municipal statutes
- / public law agreements
- / fee calculation
- contribution calculation
- cost accounting

# Consulting & Execution

If required, legal advice and engineering support by project partners

### **Public Services - References**





Valuation – Investment Valuation

Determination of an enterprise value for New Municipal Finance Management accounting purposes





Calculations – investment valuation according to NKF

Valuation of the investments of the City of Düsseldorf in the context of the municipal annual financial statements to be prepared according to NKF.



Landeshauptstadt Düsseldorf



Calculation of prices and fees according to public price law

Calculation of fees according to the provisions of the LSP.





Data preparation and project management – Distribution of wastewater costs

Updating the allocation of wastewater costs for the assessment of wastewater and precipitation charges (costs unit accounting)



### **Public Services - References**





Calculations – preperation of consolidated financial statements according to NKF

Monitoring of a project for the preperation of an overall financial statement in New Municipal Finance Management

Ministerium für Inneres und Kommunales des Landes Nordrhein-Westfalen





Calculation of prices and fees according to public price law

Calculation of fees according to LSP.





Calculation of prices and fees according to public price law

Calculation of fees according to LSP.





Calculations – Calculation of fees according to municipal tax law

Preperation of fee calculations for fee areas such as waste, sewage, management of cemeteries and street cleaning







#### Dr. Lars Franken

#### Partner



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Lars is a founder of IVC and has been working in the areas of financial advisory, data analytics and transactions for more than 20 years.

He supports his clients e.g. by preparing valuation reports (objectified enterprise value according to IDW S1, purchase price allocations, impairment test, etc.), by preparing special business appraisals (antitrust damages, other claims for damages, insolvency, etc.) as well as by accompanying M&A processes and financing. In addition, he serves as a financial expert on supervisory boards and assists in court and arbitration proceedings.

Lars is a member of the IDW Expert Committee for Business Valuation and Business Administration (FAUB).

#### Reference projects

- / IVC Independent Valuation & Consulting AG WPG
- / XXXX
- / XXXX

#### Professional activities

- / IVC Independent Valuation & Consulting AG WPG, Essen
- / PricewaterhouseCoopers GmbH WPG, Düsseldorf

#### Education

- / Auditor
- / CFA charterholder
- / Dr. rer. oec. / Diplom-Ökonom (Ruhr-Universität Bochum)

#### Dr. Jörn Schulte

#### Partner



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Jörn is a founder of IVC. He supports and accompanies his clients in transactions and business decision-making processes (valuations, decision processes, value management). Moreover, he regularly acts as an examiner and expert (valuations, compensatory damages, disputes) in courts and prepares expert reports for purposes according to tax and commercial law (HGB and IFRS).

Jörn has been a member of the working groups "indebtedness", "currency conversion" and "valuation of corporations" of IDW as well as of the working group "market value" of EACVA. He has published numerous technical papers on business valuation.

More recently, Jörn has acted, inter alia, as an arbitrator for several family-owned companies and as a PPA expert in transactions with a private equity background. In addition, he acts as an expert witness before regional courts..

#### Reference projects

- / IVC Independent Valuation & Consulting AG WPG
- / XXXX
- XXXX

#### Professional activities

- IVC Independent Valuation & Consulting AG WPG, Essen
- / PricewaterhouseCoopers GmbH WPG, Düsseldorf / Essen

#### Education

- / Auditor. Tax adviser
- / Certified Valuation Analyst (CVA)
- / Publicly appointed and sworn-in expert for business valuations
- / Dr. rer. oec. / Diplom-Ökonom (Ruhr-Universität Bochum)



#### Dr. Alexander Brunner

#### Partner



Alexander advises clients in particular on corporate law (squeeze-outs, inter-company agreements), transaction-oriented and accounting-oriented (purchase price allocations and impairment tests) valuation issues. He also advises on special issues in the field of accounting (valuation of employee incentive programs) and business administration (valuation of liquidation preferences).

Furthermore, Alexander is the contact person for special questions regarding the determination of capital costs and for complex econometric and statistical analyses.

His industry focus is on life sciences, engineering & IT, energy and real estate.

#### Reference projects

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#### Professional activities

- / IVC Independent Valuation & Consulting AG WPG, Essen
- / Julius-Maximilians-Universität, Würzburg

#### Education

- / Auditor, Tax Advisor
- Certified Valuation Analyst (CVA)
- Dr. rer. pol. (Julius-Maximilians-Universität Würzburg)
- / Diplom-Kaufmann / Diplom-Volkswirt (Julius-Maximilians-Universität Würzburg)

#### **Thomas Gärtner**

#### Partner



For 30 years Thomas has focused on comprehensive commercial and institutional advice to public sector clients, in particular with regard to the preparation of annual financial statements and business plans for municipal companies, contribution and charge calculations in accordance with public revenue law and building law. In addition, Thomas deals with price calculations according to public price law, construction and structuring of municipal fixed assets (asset accounting), introductions and updates of separate sewage charges and the project control of municipal reorganizations and the administration of public tasks.

#### Reference projects

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#### Professional activities

- IVC Public Services GmbH WPG, Essen
- Dr. Pecher AG (Head of Division Economics), Erkrath
- Prof. Dr. Dr. K.-U. Rudolph GmbH (Head of Division Environmental Management), Witten
- / Institut for Economic and Financial Policy, Ruhr-Universität Bochum

#### Education

- / Diplom-Ökonom (Ruhr-Universität Bochum)
- / Wholesale and foreign trade merchant



#### **David Kleine**

#### Partner



David supports and accompanies his clients in company valuations in the context of accounting-related (e.g. impairment test according to IAS 36, lowest value test according to HGB), company law (e.g. squeeze-out according to AktG, conversions according to UmwG) and transaction-related occasions (e.g. IDW S 1). In addition, he focuses on the analysis of capital market data and the valuation of derivatives. Furthermore, David focuses in particular on the implementation of business models in MS Excel based solutions (Financial Modeling incl. VBA, FAST standards) and he is responsible for the IVC Data Analytics team. In recent years, David has also been involved in a number of projects in the energy sector (including the restructuring of a major energy supplier, financial models for wind and solar farms, capital cost studies).

### Reference projects

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#### Professional activities

- IVC Independent Valuation & Consulting AG WPG, Essen (Partner since 2021)
- / Managing Director of IVC Financial Services GmbH, Essen (since 2022)

#### Education

- / Auditor (Wirtschaftsprüfer)
- / CFA charterholder
- M. Sc. in Business Administration (Westfälische Wilhelms-Universität Münster)
- / Semester abroad (San Diego State University)

