

Lignum Consulting

WE BUILD SUCCESS

CONSULTING AND ENGINEERING FOR THE
INTERNATIONAL WOOD AND FURNITURE INDUSTRY



WELCOME TO *LIGNUM CONSULTING*

WE HELP YOU MEET THE CHALLENGES OF THE WOOD AND FURNITURE INDUSTRY **NEUTRAL & INDEPENDENT**

Welcome to Lignum Consulting, your consultants for the wood, cabinetry and furniture industry.

Headquartered in Kupferzell, Germany and together with our subsidiaries in the USA, Canada, Brazil and Switzerland we are helping to shape the future of the international wood and furniture industry. Our excellent strategists and practical experts approach your unique challenges with passion, strategic thinking, practical solutions, and the utmost confidentiality.

With over 500 national and international companies already benefiting from our expertise and experience, we work completely neutrally and independently. Our consulting and engineering methods form a perfect symbiosis.

We look forward to hearing from you.



WORKING FOR YOUR SUCCESS

Andreas Landwehr
Senior Manager

Cabinetmaker
Dipl.-Ing. (FH) Woodworking Engineering



Manuel Reinhardt
Senior Manager

Cabinetmaker
(German Master Craftsman 2005)
Dipl.-Ing. (FH) Woodworking Engineering
MBA



Marcel Hinger
Managing Partner (Germany)
Cabinetmaker
B.Eng. in Woodworking Technology



Jacob Freiesleben
Consultant
Cabinetmaker
B.Eng. in Woodworking Technology



Dieter Rezbach
Owner & Founder
Cabinetmaker
Dipl.-Ing. (FH) Woodworking Engineering
Dipl.-Wirt. Ing. (FH) Industrial Engineering
Senator of Economy Germany
MBA

Michelle Wolf
Senior Consultant

Cabinetmaker
B.Eng. in Woodworking Technology



Christoph Unger
Senior Manager

Cabinetmaker
Dipl.-Ing. (BA) Woodworking Engineering



Pia Link
Consultant
B.Sc. in Industrial Engineering with Focus on Mechanical Eng.
B.Sc. in International Production Engineering and Management
M.Sc. Wood Technology



Cornelius Timmermann
Senior Consultant
Cabinetmaker
B.Eng. in Woodworking Technology



Tatjana Kühn
Back-Office

Wholesale and Foreign Trade Merchant
International Business Management and
Foreign Languages



Sepp Gmeiner
Managing Partner (Canada)

Cabinetmaker
Dipl.-Ing. (FH) Woodworking Engineering
Dipl.-Wirt.-Ing. (FH) Industrial Engineering



Ethan Kroetsch
Consultant

Advanced Diploma in
Woodworking Technology



Karl Fuchs
Senior Manager

MBA, Business Administration



Marcel Dogan
Consultant

Cabinetmaker
B. Eng. in Woodworking Technology



Andreas Meyer
Consultant

Cabinetmaker
Dipl.-Ing. (FH) Wood Technology
QM Auditor



Martin Kohnle
Partner

Wood mechanic
Dipl.-Ing. (FH) Woodworking Engineering



Antoine Fabri
Senior Manager

Cabinetmaker
Dipl.-Ing. (FH) Woodworking Engineering



Prof. Rolf Staiger
Senior Manager

Cabinetmaker
Dipl.-Ing. (FH) Woodworking Engineering



Florian Gregg
Senior Consultant

B.Eng. in Woodworking Technology



Dr. Maik Büssing
Senior Consultant

Carpenter
Dipl.-Ing. (FH) Wood Technology
Master in Business Administration &
Engineering



Dawn Denkins
Controller



Maximilian Goecke
Consultant

Cabinetmaker
B.Eng. in Woodworking
Technology



Mathieu Schuhmacher
Senior Consultant

Mechatronics Technician
B.Eng. in Woodworking Technology



Petra Beier
Office Manager

Bachelor in Business
Administration



Natascha Schmierer
Back-Office

Management Assistant for Office Communication
Bachelor Professional of Business



Adam Gajecki
Consultant

M.Sc. Engineering



Oliver Barge
Managing Partner (Brazil)

Cabinetmaker
Dipl.-Ing. (FH) Woodworking
Engineering



Sebastian Mex
Senior Manager

Cabinetmaker
B.Eng. in Woodworking
Technology



Marc Wenzl
Senior Manager

Cabinetmaker
Dipl.-Ing. (FH) Engineering
for Architectural Woodwork

TOGETHER WITH YOU, WE SHAPE THE FUTURE – **ACROSS GENERATIONS**



Customized Solutions & Trustful Collaboration

We approach your tasks and challenges neutrally and independently. With our team's vast experience, openness to new ideas, above-average commitment to our customers, and a productive collaboration across generations, we shape successful projects!

As a consulting company and engineering office, our goal is to first "do the right things" and then, as engineers, "do things right." Since our founding, it has been our aim to make every project a reference. For our customers and thus also for us.

Only through the union of generations is a successful future possible – passing on experience, transferring responsibility, and demanding performance.

Let our team of trained and experienced consultants also help make your company better!

*Dieter Rezbach, Owner and Founder &
Marcel Hinger, Managing Partner LC Germany*

THE WOOD AND FURNITURE INDUSTRY IS WHERE WE BELONG

We are made of the same wood.

Our claim is your benefit.

The core strength of Lignum Consulting is our profound knowledge of our industry – the key players, the issues, the trends and the people working in it. All our team members are passionate woodworking professionals with apprenticeships and engineering studies specific to the industry, as well as years of experience in the field. This gives us the advantage of know-how and experience which is unparalleled among consultancies in our industry. Putting this know-how to work, we help our customers to master their business challenges – hands-on, day by day.

Woodworking for us is more than a business – it's our passion.

EACH PROJECT IS A FUTURE REFERENCE



EACH PROJECT IS A FUTURE REFERENCE



CABINETRY



FURNITURE / UPHOLSTERY



TIMBER CONSTRUCTION



MOTORHOMES / RVs

OUR CUSTOMERS

or rather, let's call them long-standing partners, ranging from small, hands-on businesses to internationally positioned industrial companies. All share the same challenge of constantly improving their own businesses to succeed in the market. Our experienced team's mindset and actions are geared towards initiating a continuous improvement process throughout the entire value chain. No matter the size of the company.

THE LIGNUM-HELIX – THE OPTIMAL SYMBIOSIS OF CONSULTING AND ENGINEERING

Two decades of experience in aligning processes and information flow along the value chain, along with our unyielding commitment to achieving the ideal solution for our customers, are embodied in our Lignum-Helix.

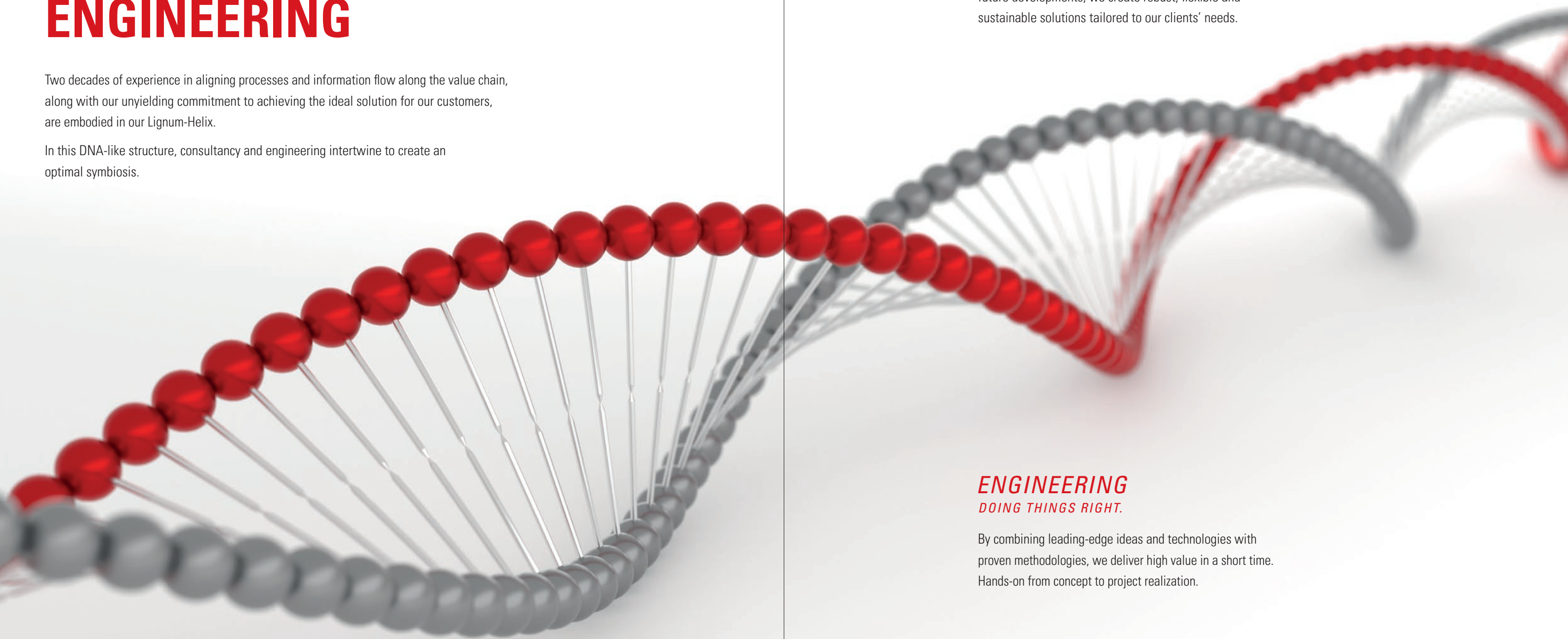
In this DNA-like structure, consultancy and engineering intertwine to create an optimal symbiosis.

CONSULTING *DOING THE RIGHT THINGS.*

Strategic consulting – thinking ahead and anticipating future developments, we create robust, flexible and sustainable solutions tailored to our clients’ needs.

ENGINEERING *DOING THINGS RIGHT.*

By combining leading-edge ideas and technologies with proven methodologies, we deliver high value in a short time. Hands-on from concept to project realization.

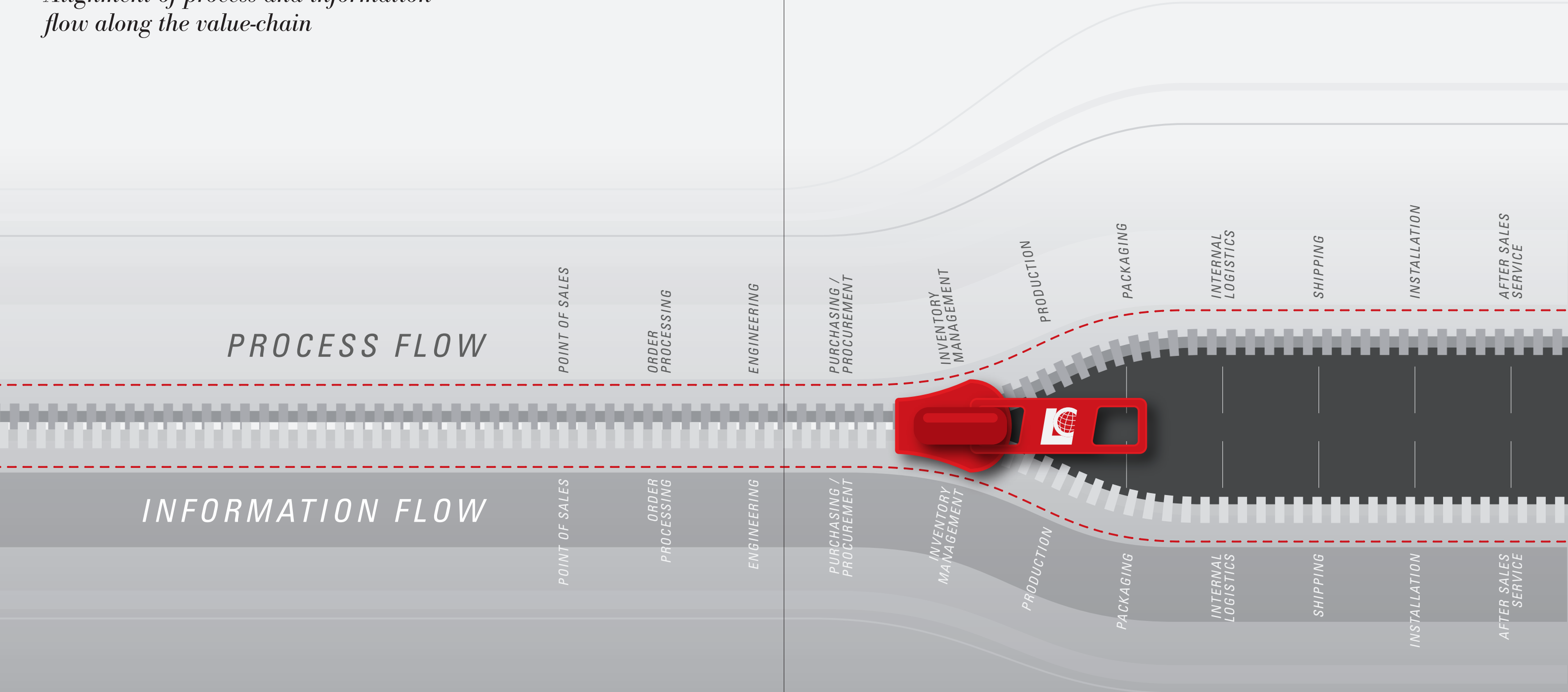


DIGITAL TRANSFORMATION

*Alignment of process and information
flow along the value-chain*

Process alignment and optimization with focus on generating lean and integrated information flows along the entire value chain – in production and administration.

We guide our clients in the digital transformation of their businesses – supporting them to take advantage of today’s automation and integration opportunities.



OUR FOCUS TOPICS SHAPE YOUR FUTURE

Together we build success.

PROCESS

- // ANALYSES
- // ENGINEERING
- // OPTIMIZATION

Your Benefits

- High transparency and overview of all processes along the value chain
- Mapping of qualitatively correct processes for the future selection of technology and software
- Continuity of processes from the beginning of planning to implementation in day-to-day business

DIGITALIZATION

- // INTRODUCTION OF SOFTWARE
- // DATA AND DIGITALIZATION STRATEGY
- // AUTOMATION AND TECHNOLOGY

Your Benefits

- Structured, rapid introduction of software and technology
- Optimal selection of future software, machine technology and automation
- Cost certainty when awarding contracts thanks to complete specifications

PROJECT MANAGEMENT

- // MANAGEMENT AND CONTROL
- // CONTROLLING
- // INTERIM MANDATES

Your Benefits

- We act as an extension to your team – taking ownership and managing your project professionally.
- We bring our external perspective and experiences from other industries and projects.
- We find pragmatic solutions that are feasible.



WE THINK AND ACT HOLISTICALLY

As experienced strategists, we always see the big picture. We therefore cover the entire process chain with our expertise.



// MANAGEMENT CONSULTING

With our experience and in-depth knowledge of methods, we are able to determine the current position of your company. From this, we develop goals and strategies that make your company sustainable and successful.

- Turnaround management
- Future site concepts
- Internationalization
- Production system development
- Technical due diligence

// PRODUCT ENGINEERING

70 % of production costs are determined in product development. We help you avoid unnecessary complexity and costs from the outset. We also assist with managing complexity and production costs on current product lines.

- Product engineering optimization
- Management of product variants
- Standardization of engineering principles
- Value analysis
- Product data model development

// INDUSTRIAL ENGINEERING

Ongoing changes in the market require continuous adaptation and optimization of processes. We always have the big picture in sight and ensure that you take advantage of opportunities. Benefit from our extensive planning experience! We use state-of-the-art digital tools coupled with successfully proven methodology.

- Factory layout and plant design
- Lean Manufacturing implementation
- Process analysis and optimization
- Quality management
- Supply chain optimization / Internal logistics systems
- Total Productive Maintenance (TPM)
- Value Stream Mapping
- Capacity Planning and Production Control

In each field, we examine and honor evolved structures and develop them further with well-founded and innovative concepts – with a view to a continuous improvement process and controllable growth that will take your company safely into the future.



// DIGITALIZATION

If you want to move quickly, you need a clear view! Information and data flows need to be seamless, integrated, and transparent. Let's network your future together!

- Batch size 1 production
- Concept design of Manufacturing Execution Systems (MES)
- Process data model
- Interface optimization
- Synchronization of Process and Information Flow

// PEOPLE

Qualified and motivated staff are the foundation of your company's success. Let's tap into and develop this potential.

- Coaching
- Workshops
- Staff development
- Recruitment

// CONTROLLING

We create transparency with comprehensive KPIs (Key Performance Indicators) and benchmarks. Any need for corrective action is substantiated, evident and fact-based.

- KPI systems and benchmarks
- Costing systems / calculation
- Process and performance monitoring

OUR ROLE IN YOUR PROJECT

*Take advantage of our
experience and expertise –
we give you planning security
and relieve your staff.*

YOUR CHALLENGE
YOUR PROJECT
YOUR IDEA

YOUR PARTNER



WE ARE
// SPARRING PARTNERS
// INNOVATORS
// STRATEGISTS

WE ARE
// PROCESS DESIGNERS
// CONCEPT DEVELOPERS
// ENGINEERS

WE ARE
// CARETAKERS
// PROJECT MANAGERS
// COORDINATORS

WE ARE
// TRAINERS
// MODERATORS
// IMPROVERS

CONSULTING

ENGINEERING

IMPLEMENTATION
& RAMP-UP

OPTIMIZATION

From vision to strategy –
Lignum Consulting is
at your side.

Our engineers
plan every detail.

We accompany you
until you reach
your target figure.

Together we improve
existing systems
and structures.

NO BUSINESS AS USUAL

We foster a collegial environment where we exchange ideas and insights in our modern offices or on-site, all with the goal of serving our customers.



Our goal is to give at least 100 % every day to our customers. To achieve this, we have created a modern environment with professional equipment, which allows us to be as flexible as possible to meet each individual customer's needs. This all centers around our mobile workplaces, which allow us to put together dynamic teams that deliver measurable results for you.



STEADY GROWTH

*Like a growing tree, we too are gaining
in strength, maturity, and experience
year after year.*

CELEBRATING 10 YEARS IN BUSINESS

FOUNDING OF
LIGNUM CONSULTING LTDA.
in Brazil

2010

2011
PROJECTS IN MORE THAN
20 COUNTRIES

2009

OPENING OF THE NEW
HEADQUARTERS
in Kupferzell, Germany

2004 BUSINESS ALLIANCE WITH LIGNUM CONSULTING INC.
IN THE USA AND CANADA

2003

LIGNUM CONSULTING
FOUNDED
by Dieter Rezbach and Dieter Haas

More than
100 PRESENTATIONS
given to national and
international trade audiences

2016

2014
GUEST LECTURING
AT UNIVERSITIES
FOR ADVANCED
WOODWORKING
in Germany & Switzerland

CELEBRATING 20 YEARS IN BUSINESS

More than
75
STUDENTS TRAINED
SINCE FOUNDED

2021

2018

CELEBRATING 15 YEARS OF
LIGNUM CONSULTING
& actively engaged in different industry
committees and initiatives

2022

PROJECTS IN MORE THAN

35 COUNTRIES
& 30 EMPLOYEES

FOUNDING OF LIGNUM
CONSULTING GMBH
in Switzerland

2024

GENERATION CHANGE
AT THE GERMAN OFFICE:
Marcel Hinger assumes position as CEO
of Lignum Consulting GmbH in Kupferzell

2026

More than
500
CUSTOMERS
SERVED

Bringing value to our customers has allowed us to grow steadily for more than 20 years. We feel assured in our business approach of working with our customers in a trusted partnership with mutual respect, integrity and competence.

By promoting a professional and global exchange of ideas and best practices between industry and academic research we continue our approach to national and international projects. This allows us to bring cutting-edge ideas to our customers.

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