





#### **HISTORY**

#### 1993

Personal contact is the basis for the joint venture between companies HEINRICHS GmbH & Co KG and Priekalas. The first trial orders were started in late summer.

#### 1994

On March 18 Lithuanian-German joint venture HI STEEL UAB was officially founded. Its shareholders were Rimvydas Skrinska, Vidmantas Ramoska, Alvydas Rimdeika, Vilius Plepys, Vladimir Kacas, Rudolf Brill, and Heinrichs GmbH & Co. KG.

#### 1995

We moved to our current production and office buildings

In the following years, the company developed to an international company. That was possible through:

- Investments in other machines
- Release of HI-STEEL as HEINRICHS' subcontractor
- Official certification in compliance to international standards

Today, Heinrichs GmbH is the majority shareholder with 94% of the shares. The friends of the Heinrichs family own 6% of the company.





#### **ABOUT US**

We are a medium-sized, innovative, and highly efficient company. We have designed and now produce 850 different articles using cold stamping and forming technologies as well as aluminum die casting for the automotive industry. In addition, we supply companies from the construction, electrical, and furniture industries as well as scaffolding, steel and mechanical engineering companies.

Currently we are the European manufacturer of exclusive truck valves.





#### **FACTS**

**EMPLOYESS** 

**CUSTOMERS** 

140

Automotive, Agriculture, Packing, Sanitation, etc.

**ARTICLES** 

**TURNOVER** 

850

16,4 mil EUR









## KAUNAS / HISTEEL

Jonavos 68A 44191 Kaunas / Lithuania Tel: 00 370 - 7 33 14 84 Fax: 00 370 - 7 33 12 49

www.histeel.lt

#### Prototypes

Small-scale serial production

#### Series production

- · Pressing and stamping parts
- · Welding and joining
- Assemblies
- Services

#### Tool making

- Construction
- · Manual tools
- · Progressive tools







#### **Heinrichs Group locations**







# **OVERVIEW**Heinrichs Group

Heinrichs GmbH & Co. KG

#### Plant 1

Administration

- management
- accounting
- controlling
- human resources management
- work preparation

#### Production

- Laser cutting 2D
- Conventional stamping technology (manual and hydraulic presses up to 400 tons)
- Welding
- Assembly machining
- Incoming and outgoing goods

#### Plant 2

- Administration
  - Sales / calculation
  - Project
  - management · Construction
- Quality engineering
- Production
  - Tool making
  - Stamping and forming using automatic machines up zo 1000 tons
  - transfer technology

#### HiSteel 94%

#### Tool making

- Welding
- Assembly
- Press
  - Eccentric presses up to 400 tons
  - Hydraulic presses up to 630 tons
  - Automatic stamping machines up to 400 tons

# Various participations in the VIA network

VIA Oberflächentechnik GmbH Lennestadt-Grevenbrück, Germany (deburring, cleaning, fine cleaning, polishing, etc.)

VIA laser cutting technology (2D and 3D laser technology)

VIA Consult

ACS- Automotive Center Südwestfalen GmbH

Research and development for the automotive industry



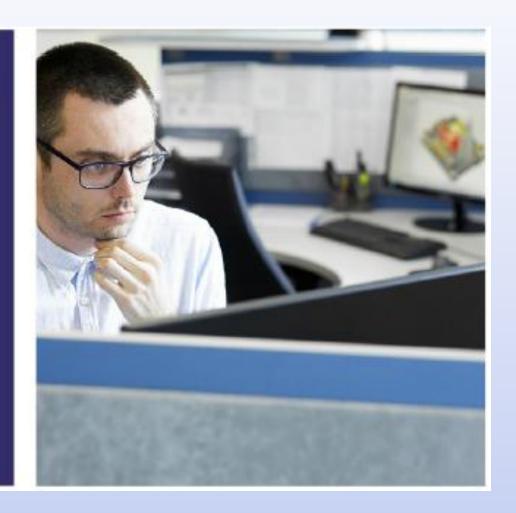


# CONSTRUCTION

- · Solid Works
- · Logo Press
- · Master Cam

Data exchange: E-Mail, FTP-Server

File formats: VDA, DXF, IGES, DWG







# **TOOL MAKING**

Most of the tools used in production are made at our plant. We also outsource the making of the tools to carefully selected and efficient partners at home and abroad.



#### Aims:

- · Highest tool quality
- High flexibility
- Same standards
- Competitive prices





## **Stamping Shop**

Stamping machines 30 tons - 400 tons pressure









## **Stamping shop**

Manual insertion presses 55 tons - 630 tons pressure







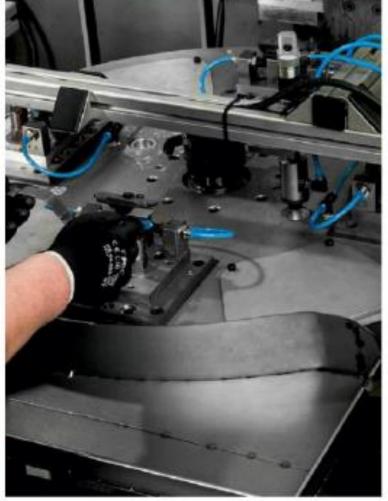


#### Joining technology

- · Welding:
  - · Mig / Mag
  - Wig
- · Resistance welding:
  - · Spot welding
  - · Projection welding
- Cold joining:
  - · Clinchen / Toxen
  - · Press joining
  - Beading
  - Rivets / Punch rivets











# **ASSEMBLING**





#### Partly automated assembling

#### Complete component testing

- Completeness
- Function
- 100% sealed





# MACHINING









# **Finishing**

- Deburring
- Tumbling
- · Manual grinding
- · Washing







#### **Surface protection**

Such coating as:

- Galvanic surfaces
- · Zinc flake coating
- Chrome plating/passivation
- · KTL
- Organic coating

In cooperation with our partners.







# LOGISTICS

#### **Efficient logistics**

- · Always on time
- Packaging
- · Worldwide delivery





High-bay warehouse shelves for 700 containers.





# QUALITY CONTROL

IATF 16949:2016

DIN EN ISO 9001:2015

DIN EN ISO 14001:2015

"A" rated supplier for the automotive industry and its suppliers











# Corporate Social Responsibility Sustainability

In addition to the idea of quality, environmentally conscious behavior is also part of HISTEEL's corporate policy. We have not only implemented an environmental system according to DIN EN ISO 14001, but also deal intensively with the topic of "Corporate Social Responsibility Sustainability". That applies not only to our customers but also to our business as a guiding development factor.





We also give our customers insight into our corporate policy on "Sustainability" on the NQC platform | Supplier Assurrance

Log in, we are available on the site







## **LEARN**

The "lifelong learning" is firmly anchored in the concept of our personnel development. We learn with enthusiasm and educate our young employees ourselves. With our young team we secure our know how and our competence for the future.





# **VALUES**

Reliability, consistency, flexibility, innovation capability and Customer proximity are the basis of our corporate philosophy.











A cooperation among medium-sized companies of the Automotive supply industry.

The cluster was founded on the idea of a CEO group in 2013. The main idea is that the way out of the crisis is cooperation and it makes us strong.































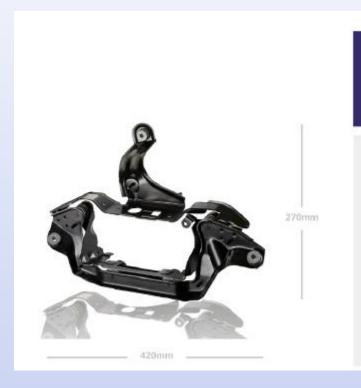






# Module support / control system





#### **Assembly bracket**

Car compressor holder

S 355 MC + HX 380 LAD, 2,0 + 2,5 Material:

Dimensions: 420 x 270 x 270 mm Weight:

1931 g

Tool: Manual tools Press:

Punching / forming, deburring, Process:

clinching

ID: wab 379E



#### Cover

Hood / cover for electric unit, truck

Material: DC 05 0,75 mm Dimensions: 181 x 120 x 36 mm

Weight: 190 g

Progressive tool

Press: 400 tons

Stamping, forming, coating Process:

wab 167D



# Engine and heat shield





#### Clamp

Use: Clamp for exhaust system, car

Material: Stainless steel 1.4301 Dimensions: 1,2 x 30 x 367 mm Weight: 260 g

Tool: Manual / single tools

Press: 250 tons Process: Stamping

Stamping / forming, joining

ID: Pos 014 Pos 015A



Gear lever unit alley

Use: Transmission car

Material: S 355 MC 6,0 mm Dimensions: ca. 70 x 80 mm

Weight: 331 g

Tool: Manual / single tools

Press: 160 + 200 tons

Process: Stamping / forming, welding,

coating

ID: hörb 004A



# Agricultural





#### Retainer

Use: Piston return spring

Material: HC 360 LA 2,0 mm Dimensions: Ø 93 mm, Height 28,5 mm

Weight: 116

Process:

Tool: Manual / single tools Press: 160 + 250 tons

Drawing / forming, surface

finishing

ID: Deer523



# Flange transmission for agricultural machinery

Use: Flange

Material: QStE 380TM geb. Dimensions: 5 x 380 mm Weight: 638 g

Tool: Manual / single tools

Press: <= 630 tons

Process: Stamping / drawing / forming /

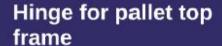
stamping / forming

ID: Walt088A





#### **Wood and packaging**





Hinge pallet top frame DX51D + Z 100 Material: 1,2 x 132 mm Dimensions: 288 g Weight: Tool: Progressive tool Press: 400 tons Ready falling Process: ID: Baum001 Baum002

## Sanitary facilities

Flange for drain shower tray

Use: Drain flange shower tray flat

Material: 1.430

Weight:

Press:

Dimensions: 2 x 115 mm (Diameter 110 m,

Height 8 mm)

95 g

Tool: Manual / single tools

250 tons

Process: Stamping / forming, turning

ID: Vieg129



# Other pressed-, drawn and stamped parts





# Handlebar headband right

Use:

Fixing bracket

Dimensions: Weight: DX53D + Z140 1,5 mm x 245 mm

54 g

Tool: Progressive tool
Press: <= 400 tons
Process: Falling ready

ID:

ISI T94



# Pipe clamp for exhaust system, truck

Use:

Attachment for exhaust system,

truck

Material: Stainless steel 1.4301

Dimensions: 4 x 30 mm Inside diameter 93 mm

Weight: 410 g

Tool: Manual / single tools

Press: 250 tons

Process: Stamping / forming

ID: DB 811A





# Connection technology for truck braking systems



#### **OUR PRODUCT PORTFOLIO**

Coupling heads | Line filter | 3 Way cock | Empty couplings | clevises



#### REFERENCES











Ontinental & CONTITECH

































































# YOUR ADVANTAGES

#### Complete range of parts:

- Construction
- Prototypes
- Tools
- · Small series / large series









#### Planning priorities / investments

- · 630 tons punching machine
- · Expansion of assembly technology
- · Expanding joining technology
- Expansion of logistics



# 100% Jums! 100% for you!