



**TAVESCO**  
PROMET GROUP



### TAWESCO s.r.o.

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### PROMET GROUP





**TAVESCO**  
PROMET GROUP



The company Tawesco s.r.o. is focused on development and design, production of stamping tools, wide range of metal stampings, welded parts for customers particularly from automotive industry as well as agriculture and forestry.

With a tradition of tool production associated with production of trucks and passenger vehicles longer than a hundred years, we rank among experienced producers.

Tawesco s.r.o. was established in 1995 by detachment of a tool shop from TATRA, a.s. From 1995 to 2005, the Tawesco company gradually expanded by acquiring a pressing shop and a welding shop. Tawesco is member of PROMET GROUP since 2011. In 2017, the company was extended by STECOMTRA a.s. and Tawesco Automotive s.r.o.

Nowadays, we are a leading supplier of stamping tools, metal stampings and weldments for the automotive industry. Our main customers are Skoda Auto, VW, Magna, Fisker, Tatra Trucks, John Deere, KION Group, Doosan Bobcat, Horsch, Claas and many other companies.

The aim of our work is a satisfied customer. In 2006 we were awarded an Important partner of Visteon title, in 2007 we were nominated to the prestigious list of the Volkswagen Group Award granted to 100 best suppliers of this biggest European car producer.

Our long term goal is developing our service and product portfolio according to our motto:

ALL IN ONE SOLUTION UNDER ONE ROOF

<b>1995</b> Tool producer	<b>1997</b> Press shop included	<b>2000</b> Automotive industry supplier	<b>2004</b> Welding operation establishment
<b>2006</b> Visteon award	<b>2007</b> Volkswagen group award: TOP 100 SUPPLIERS	<b>2008</b> Beginning of cooperation with John Deere	<b>2011</b> TAWESCO sold to PROMET GROUP
<b>2013</b> Tatra sold to new owners including PROMET GROUP	<b>2016</b> Cooperation extension with John Deere	<b>2017</b> Purchase of STECOMTRA	<b>2018</b> Successful finish of ESSA CZECH reorganization (TAWESCO AUTOMOTIVE)
	<b>2020</b> Purchase new transfer press Schuler 2500 ton and machining centrum Trimill	<b>2022</b> Purchase new serial hydraulic press Schuler 2000 tons	

SKODA AUTO

VW Group

MAGNA STEYER

JOHN DEERE

TATRA TRUCKS

KION GROUP

DOOSAN BOBCAT

HORSCH

CLAAS

AND OTHERS



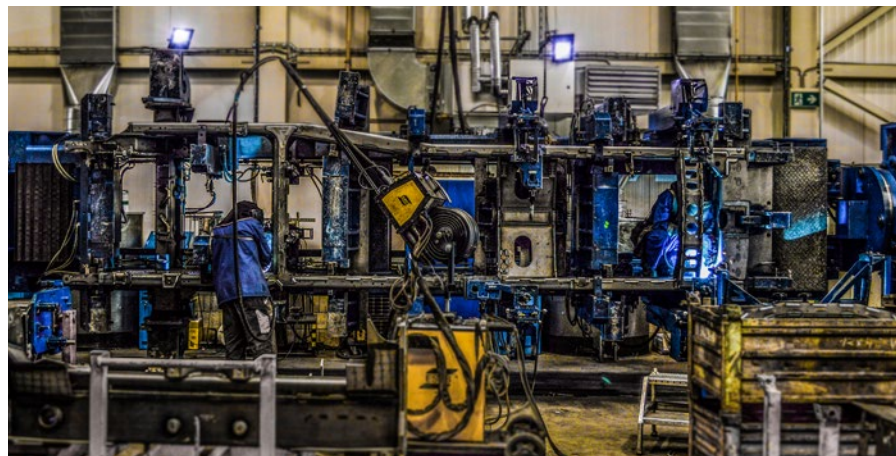
Innovative producer of stamping tools, metals stampings, weldments and gauging fixtures focused mainly on automotive, agriculture and forestry industry.

Main customers: ŠKODA Auto, VW, John Deere, TATRA TRUCKS, CLAAS

**TOOLING:** tool production including design, technology, preparation and production

**STAMPING:** Fe & Al crank stampings, transfer and progressive presses

**WELDMENTS:** deep drawn/stamped parts incl. welding.





## Basic information



935 employees



production  
area of  
50 000 m<sup>2</sup>



sales over  
109,52 mio  
Eur



CAPEX  
12,081  
mio Eur



49 thousand tons  
of processed  
material per year



STAMPING

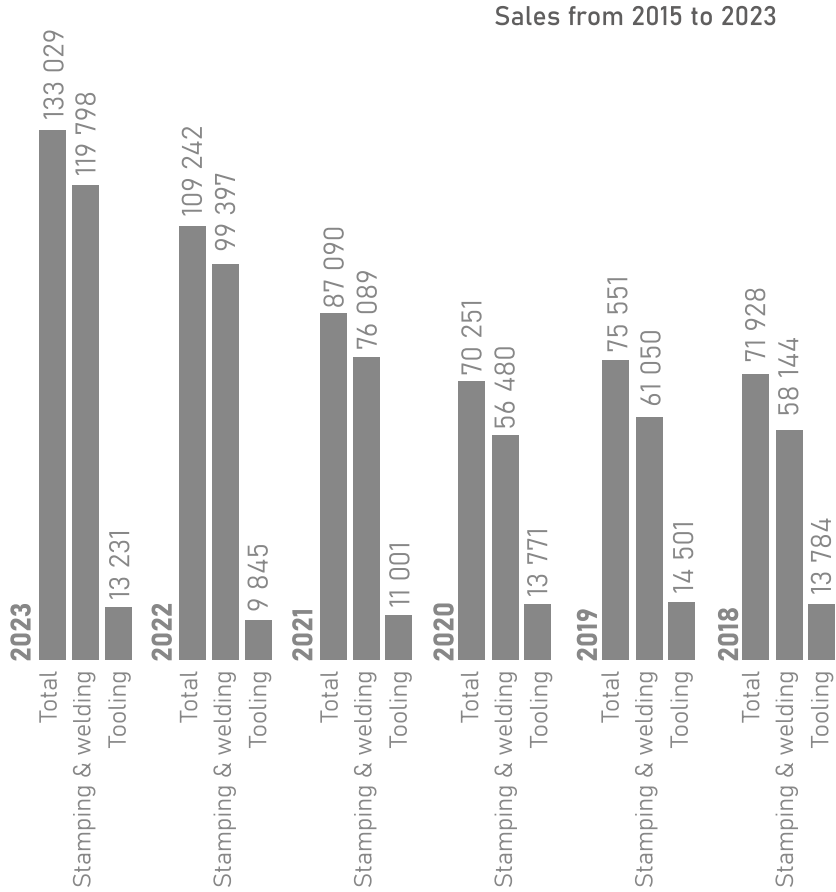


WELDING

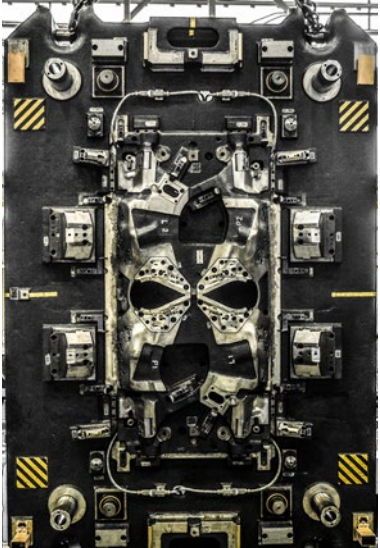


TOOLING &  
DESIGN





QUALITY CERTIFICATES HELD BY TAWESCO



TOOLING

VDA 6.4  
EN ISO 9001:2015  
EN ISO 14001:2015  
TISAX



STAMPING

IATF 16949:2016  
EN ISO 9001:2015  
EN ISO 14001:2015  
TISAX



WELDING

IATF 16949:2016  
EN ISO 9001:2015  
EN ISO 14001:2015  
ČSN EN ISO 3834-2  
TISAX

**TAVESCO**  
AUTOMOTIVE

Úvaly

**TAVESCO**  
PROMET GROUP

Kopřivnice

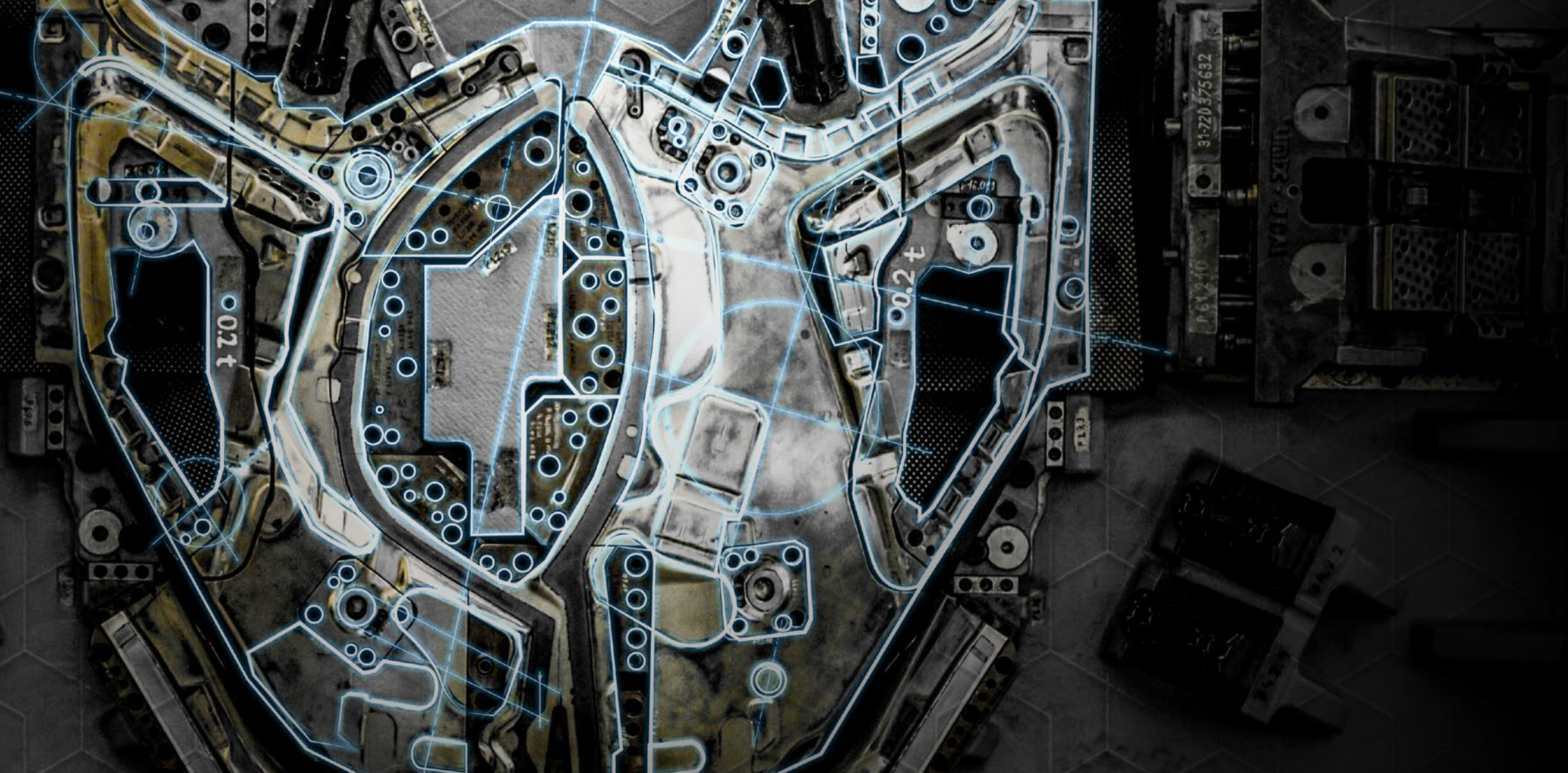
**STECOMTRA**

Nový Jičín





## DESIGN & DEVELOPMENT





- Tools for forming, bending and perforating of steel sheets  
0.3 to 10 mm, up to 50 tons
- Progressive, transfer & single station tools

- Skin panels dies + dies for AL stamping
- Welding & machining jigs size up to 15m
- Cooperation in Asia

- Capacity:

66 000 machine hours/year  
59 000 hand hours/year  
77 000 construction hours/year

## IN HOUSE CAPABILITY:

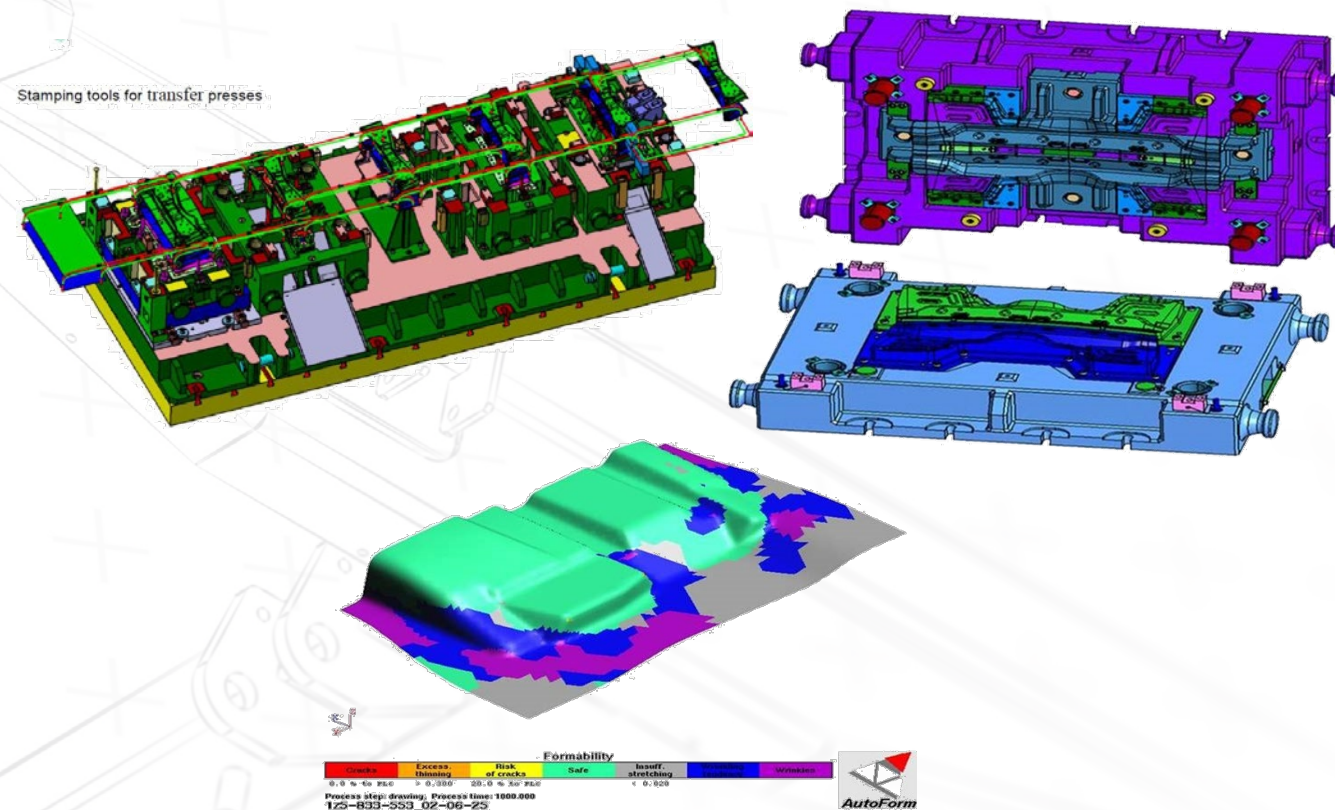
CAD - CAM

AutoCAD INVENTOR

CATIA

IDEAS

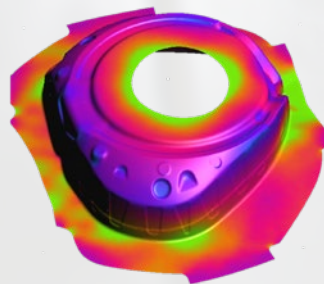
AUTOFORM



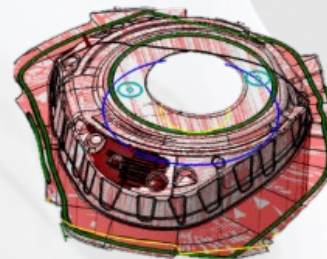


WORKFLOW

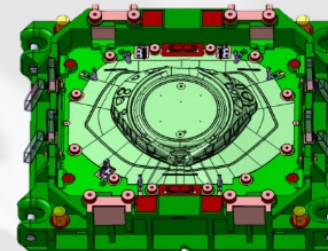
SIMULATION



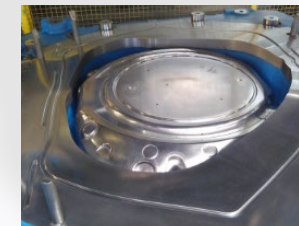
LAYOUT



TOOLS - DATA



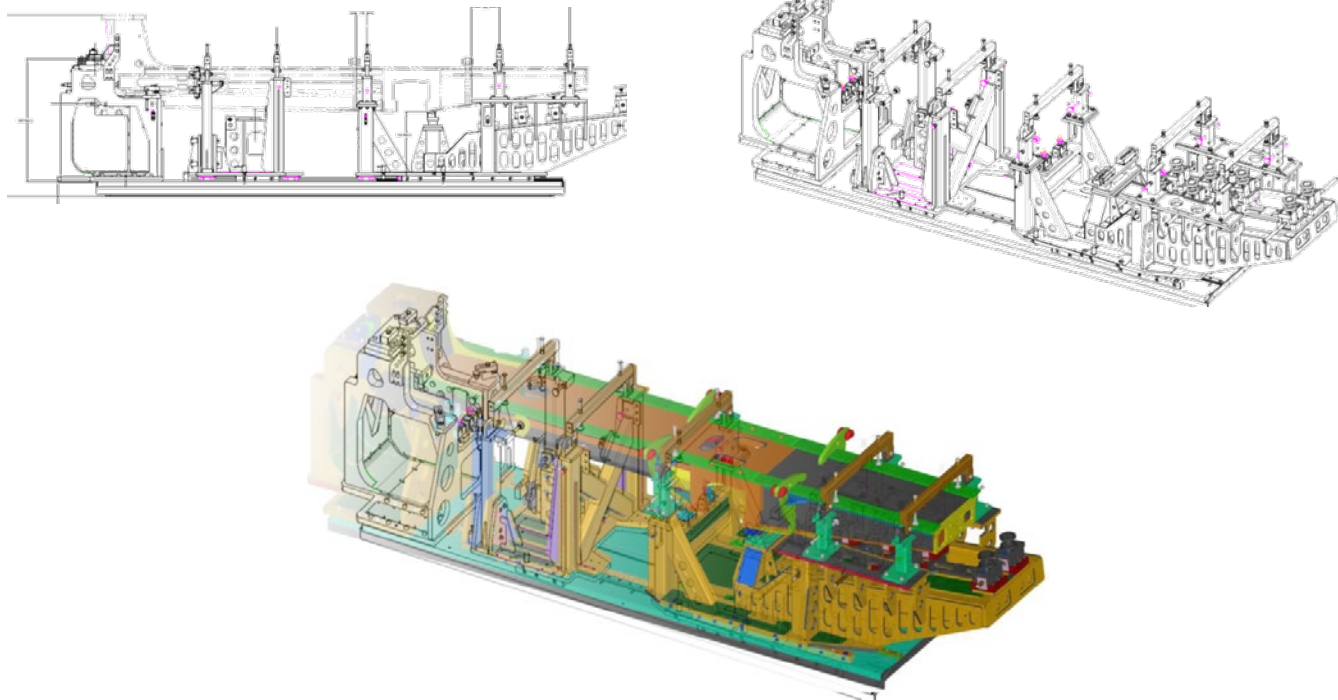
TOOLS



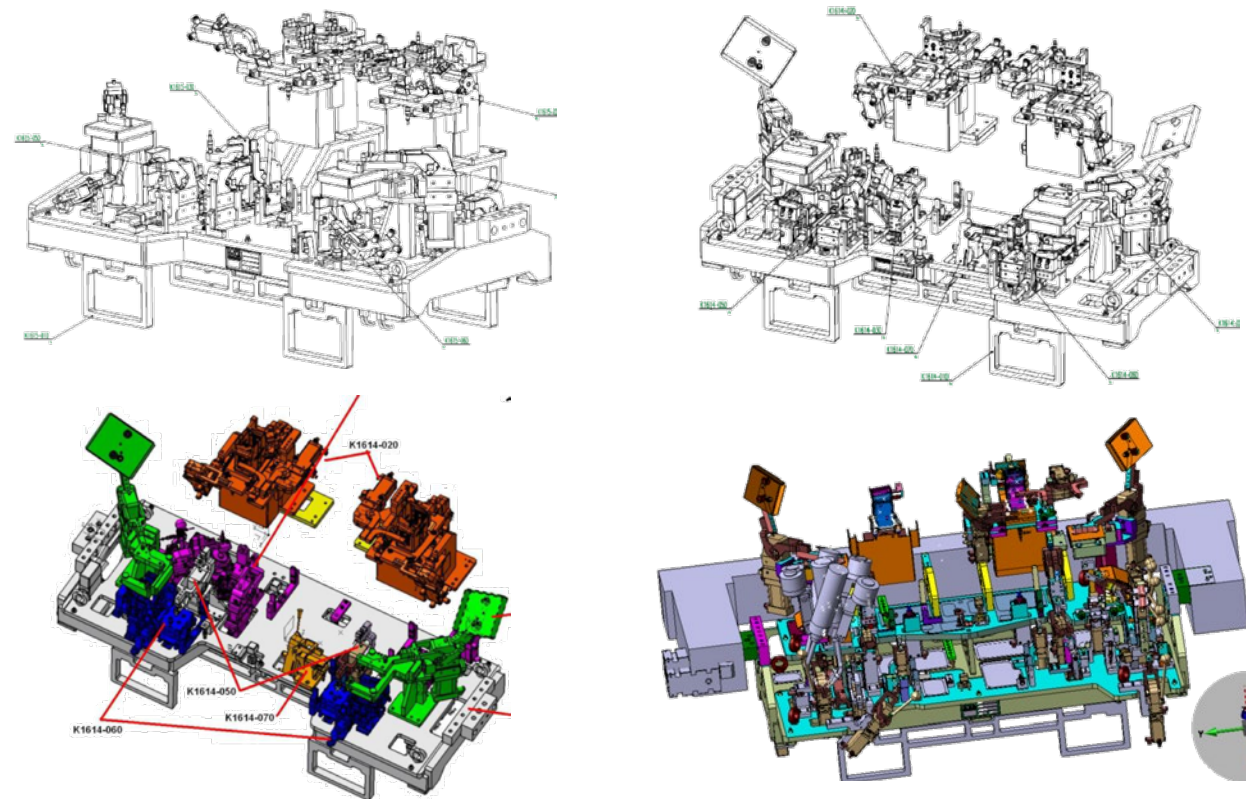


## FORWARDERS PICTURES FOR CNC MACHINING

Dimensions: 7 x 2 x 2 m, 8 t



## WELDING JIGS FOR AUTOMOTIVE





# STAMPING



- Progressive, transfer & hand feeding stamping
- Production of structural body parts 0,1 - 50 kg
- Production of Fe and Al stampings
- Stamping up to 3,5 mm, bending up to 12 mm

## EQUIPMENT PRESS SHOP

- HYDRAULIC PRESS SCHULER SHC 2000
- STRUCTURAL PARTS OF BIW, 0.1 TO 50 KG
- 60 PRESSES TONNAGE 250T – 2500T
- MECHANICAL, TRANSFER & HYDRAULIC STAMPING



## EXAMPLES OF STAMPINGS



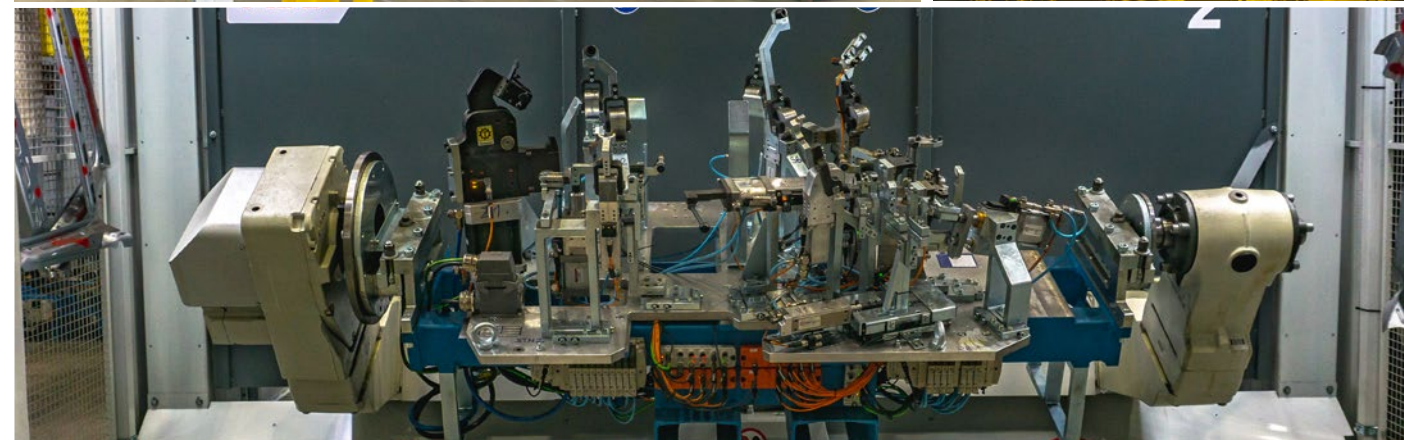


## WELDING



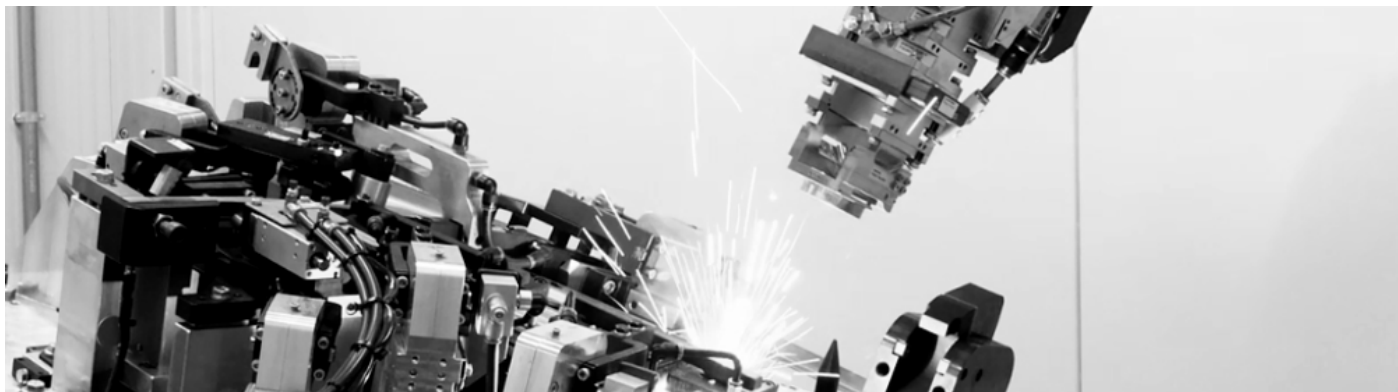
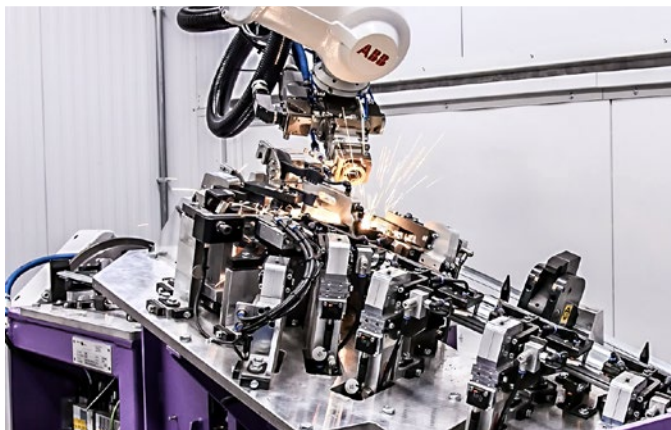
## EQUIPMENT WELD SHOP

- WELDMENTS FOR AUTOMOTIVE - SPOT AND LASER WELDING
- HEAVY WELDMENTS FOR TRUCKS, AGRICULTURE, FORESTRY AND MUNICIPAL MACHINES (INCL. MACHINING, SURFACE TREATMENT AND ASSEMBLY)
- 2D/3D LASER CUTTING
- 3D LASER TRUMPH TRULASER 7040





## LASER WELDING OF STAMPINGS



## EXAMPLES OF WELDED STAMPINGS





HEAVY WELDMENT **EQUIPMENT**

## 3D TRUMPF – TruLaser 7040 fiber

dimensions: 4000 x 1500 x 750 mm  
 output: 2 - 4 KW  
 sheet metal thickness: 12/6 mm  
 2 x table\_ each 2000x2000 mm



## 2D TRUMPF – TruLaser 5040,5030

dimensions: 4000 x 2000 mm  
 dimensions: 3000 x 1500 mm  
 output: 2x8 KW  
 sheet metal thickness: carbon steel up to 25 mm  
 stainless steel up to 12 mm  
 aluminium up to 8 mm



## 2D/3D Domino Prima Power

dimension: 3000 x 1500 mm  
 output: 5,0 KW  
 Sheet metal thickness: carbon steel up to 15 mm  
 stainless steel up to 10 mm  
 aluminium up to 6 mm

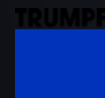




## HEAVY WELDMENT EQUIPMENT

## TRUMPF

length: 8000 mm  
output: 2x400 t.



TruBend 8400

## URSVIKEN

length: 4000 mm  
output: 400 t.

## URSVIKEN

length: 2000 mm  
output: 100 t.





## 4 x YASKAWA MH50-20II MIG/MAG WELDING ROBOTS

Basic technical data :

Controlled	Axes 6
Payload	20Kg
Max Working Range	3106 mm
Repeatability	0.15 mm
Weight	495 kg
Power Supply	3.5 KVA
S Axis	180 °/sec
L Axis	178 °/sec
U Axis	178 °/sec
R Axis	400 °/sec
B Axis	400 °/sec
T Axis	600 °/sec





**SHW – POWERSPEED 5****Basic technical data :****5 driving axes - X, Y, Z + angle head axes A, C**

Working range:

X – axis	8000 mm
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Z – axis	2100 mm
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Y – axis	1300 mm
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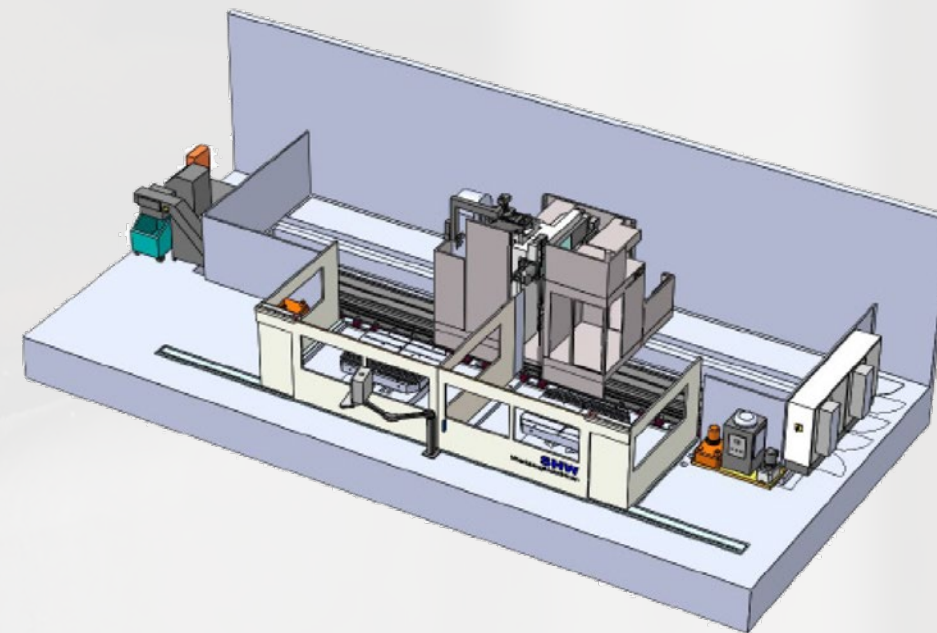
CNC – circle table (2x):

Clamping area	2000 x 1600 mm
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Maximal load capacity	8000 kg
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Automatical tool-magazine:

Tool – magazine for	48 Tools
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# HEAVY WELDMENTS FOR FORESTRY



HEAVY WELDMENTS INCLUDING MACHINING & PAINTING FOR HARVESTERS





REAR COLLECT DIESEL LAWN TRACTOR WITH ITS COMMERCIAL GRADE  
STAMPED STEEL MOWER DECK & QUICK ATTACH HOPPER

X950R LAWN TRACTOR  
ASSEMBLED STEEL HOPPERS  
LOW DUMP VERSION (570 L) &  
HIGH DUMP VERSION (650 L) WITH  
LIFTING DEVICE





# HEAVY WELDMENTS FOR AGRICULTURAL MACHINES

MAIN FRAMES, REAR AXLES, FRONT AXLES,  
WELDING FIXTURES.

Welded assemblies for agricultural harvesters:  
combine harvesters W/T/S series  
SPFH (self-propelled forage harvesters)





# WELDMENTS FOR MATERIAL HANDLING

54

DEEP DRAWN/STAMPED PARTS INCL. WELDING CHASSIS FIXE

Specification of hydraulic press:

- Bolster plate dimension: 4 m x 2,5 m
- Max. part dimension: 2,5 m x 1,5 m
- Material thickness: 1,5 mm up to 8 mm
- Material DC04/DC06/S235JR/S355MC
- Max. depth of part 350 mm

2500 t:

4 m x 2,5 m

2,5 m x 1,5 m

1,5 mm up to 8 mm



55



# WELDMENTS FOR MATERIAL HANDLING

56

Deepdrawn / stamped parts including welding

Specification of hydraulic press:

- Bolster plate dimension: 4 m x 2,5 m
- Max. part dimension: 2,5 m x 1,5 m
- Material thickness: 1,5 mm up to 8 mm
- Material DC04/DC06/S235JR/S355MC

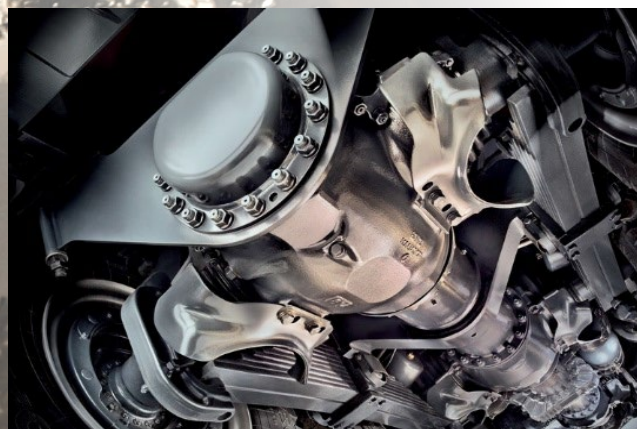
57



# WELDMENTS FOR TRUCKS



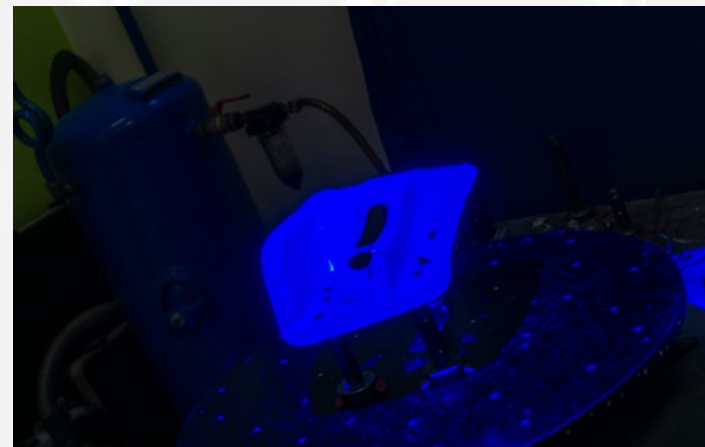
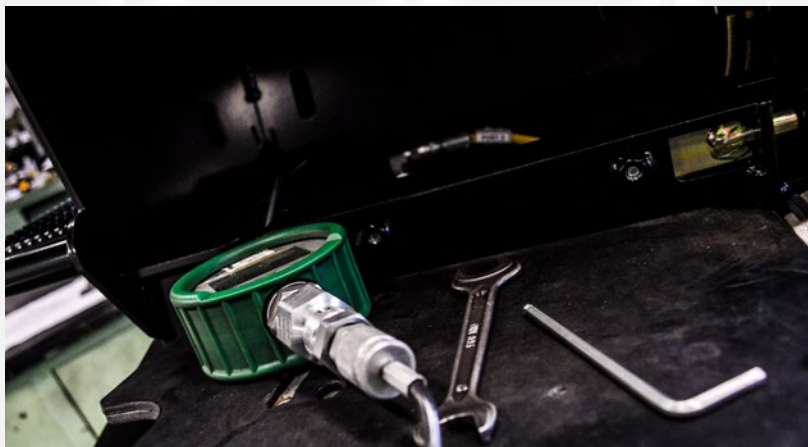
WELDED CABINS  
FOR MODELS  
815 AND 815 - T



WELDED CENTRAL BACKBONE TUBES  
FOR CHASSIS



## MEASUREMENT OF THE QUALITY AND ACCURACY



- Leica laser tracker
- Maximum mobility, precise results in hard working conditions
- Measuring of stamping tools, welding fixtures and complex weldments

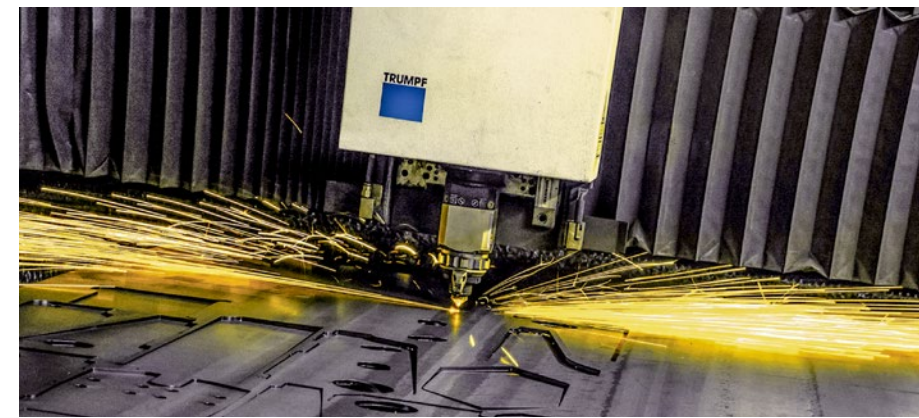
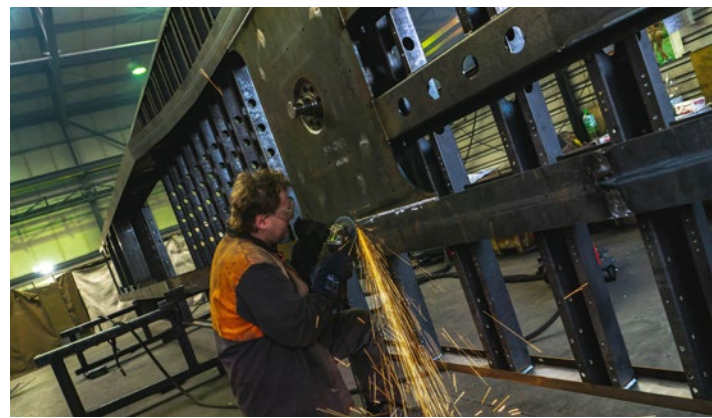
- ATOS III, Triple Scan
- Precise 3D measurement
- Complex dimensional analysis
- Complex and quick reporting





Stecomtra company is a traditional leading manufacturer of heavy automotive parts and components, co-operating with the top class companies in this sector. Since 2004, when the company was established, produces chassis frames, frames components and subassembly parts for truck trailers, road machines, trains, etc. Since 2017 is Stecomtra member of Promet Group.







# PROMET GROUP

The holding PROMET GROUP is a family business established in 1992 in Czech Republic. More than 40 companies are focused on the field of machinery, metallurgy, engineering and services. The group produces heavy trucks Tatra, freight waggons, stamping tools and welding jigs, welded stampings for automotive, deep drawn parts, heavy weldments for agriculture, forestry machines or truck trailers, production of castings and forgings including machining or logistics. Simply anything from raw materials up to commissioning a factory.

The values of PROMET GROUP are based on long-term partnerships, sustainable solutions, and heritage. The group yearly generates Aggregated revenue of more than 20 billion CZK and creates the workplaces for more than 4 000 people in Czech Republic, Slovakia and Croatia.

19  
92

Establishment



4200  
employees

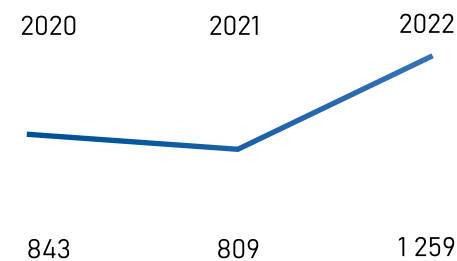
40

More than  
40 companies

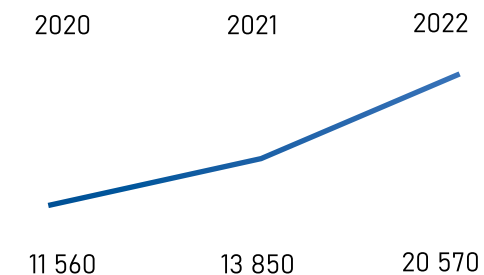


Worldwide reach

EBITDA (MCZK)



Revenue (MCZK)







Heavy trucks with unique chassis concept.



Stamped and welded parts for the automotive industry.



**METALURGIE**

Gray, ductile iron and aluminum castings.



Raw materials for foundries and steel works.



**DURO ĐAKOVIĆ**

Production of freight wagons, machining of large machine parts and energetics.



Complete building delivery and reconstructions, assembly and commissioning.



Gray and nodular iron castings.



Domestic and international road, rail, sea transport.



Tools for pressing, stamped and welded parts for the automotive industry and heavy weldments for agriculture and forestry.



Technological units, steel structures and commissioning.



Precise machining and finishing of cast parts for assembly.



Central services including health & safety as well as corporate governance.



Welded frames and chassis for trailer manufacturers.



Complex electrical installations in the field of heavy and weak current ranges.



Raw materials for foundries and steel works.



Care of the industrial land and properties held by the holding PROMET.





[www.tatra.cz](http://www.tatra.cz)



[www.duro-dakovic.com](http://www.duro-dakovic.com)



[www.tawesco.cz](http://www.tawesco.cz)



[www.stecomtra.cz](http://www.stecomtra.cz)



[www.twasa.cz](http://www.twasa.cz)



[www.vamoz.cz](http://www.vamoz.cz)



[www.kofing.cz](http://www.kofing.cz)



[www.elektromont.cz](http://www.elektromont.cz)



METALURGIE

[www.tatrametalurgie.cz](http://www.tatrametalurgie.cz)



[www.prometfoundry.cz](http://www.prometfoundry.cz)



[www.prefix.cz](http://www.prefix.cz)



[www.prometczech.cz](http://www.prometczech.cz)



[www.prometslovakia.sk](http://www.prometslovakia.sk)



[www.prometlogistics.cz](http://www.prometlogistics.cz)



MACHINERY | ENGINEERING | METALLURGY | SERVICES







# PROMET GROUP



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