

WELCOME TO DSU GROUP



UNIRIV Ltd.



UNIGALV Ltd.



DSU MURES



DSU SOLAR SYSTEM



BENETUR Ltd.

UNIRIV Ltd.

Founded in 1991

Hungary and Central Europe's Only Rivet Manufacturer

- **Location:** Production facility is based in Csepreg, Hungary
- **Company Overview:** modern 9,300 m² facility, world-leading technology, 100 employee
- **Production & Technology:** produces a wide range of fasteners using automated - program-controlled cold forging machines
- **Specialized Solutions:** custom solutions for various fastening challenges, offering bespoke sizes and materials to meet specific requirements
- **Additional Services:** Services include specialized surface treatments (cleaning, tumbling), heat treatment processes, and unique optical sorting capabilities within the region



UNIGALV Ltd.

Founded in 1997

SURFACE TREATMENT

- **Established Purpose - Location:** Provide top-quality surface treatments, meeting strict environmental standards. Production facility is based in Csepreg, Hungary
- **Advanced Technology:** The plant features automated, program-controlled machinery
- **Capacity Expansion:** Capacity doubled in 2010 to meet market demand, adding high salt-spray-resistant coatings
- **Automotive-Grade Zinc Coatings:** Cr (VI)-free in blue – white, yellow, or black
- **Workforce & Capabilities:** The plant employs 16 people
- **Quality Control:** A dedicated lab monitors the composition of galvanic baths, while digital thickness gauges and dimension-checking tools ensure precise product specifications
- **Approved ROTO-SIL supplier!**



UNIGALV Ltd.



DSU MURES

Founded in 2006

FASTENER PRODUCTION IN TÂRGU MURES



DSU MURES



- **Location:** Production facility is based in Marosszentgyörgy, Romania
- **Company Overview:** DSU-branded fasteners, rivets, and automotive products
- **Precision Cold Forming:** Like the parent company, DSU Mures specializes in cold forming of metals, producing pull and solid rivets, metal mass products, and custom parts based on client specifications
- **Product Range:** Includes rivet nuts, screws, painted and special rivets, and industrial tools for fastening. Own galvanizing plant
- **Market:** Serving costumers in Eastern countries



DSU SOLAR SYSTEM

DSU SOLAR SYSTEM

Founded in 2023

SOLAR ENERGY MARKET

- **Location:** Production facility is based in Marosszentgyörgy, Romania
- **Specialization:** Manufacturing of high-quality solar panel clamps
- **Team:** 15 skilled workers
- **New Equipment:** Investment in new specialized machinery
- **Commintmen:** Focused on quality, innovation and timely delivery



KEY FIGURES

**DSU
GROUP**



DSU GROUP

KEY FIGURES

**170
EMPLOYEE**

**500 000 000
FASTENERS/YEAR**

**25 YEARS
IN ISO**

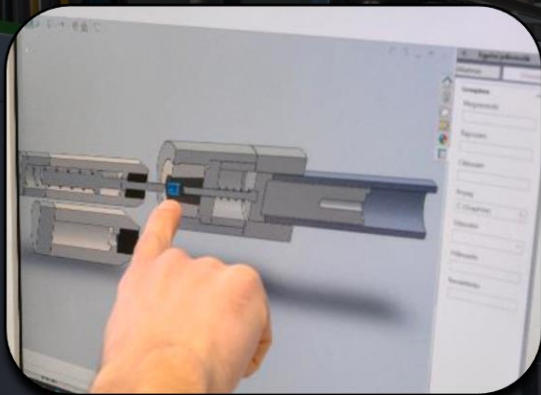
**4 FASTENER
PRODUCTION
SITE**

**30 000 m²
PRODUCTION
&
STOCK AREA**

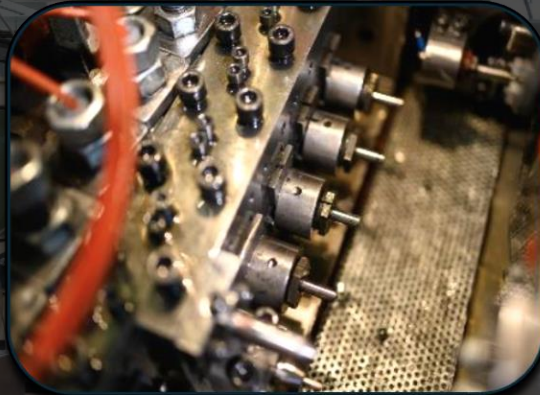
**30 YEARS OF
EXPERIENCE**

WHY WE ARE MORE?

~ „Everything is available in-house”



TOOL DESIGN & PRODUCTION



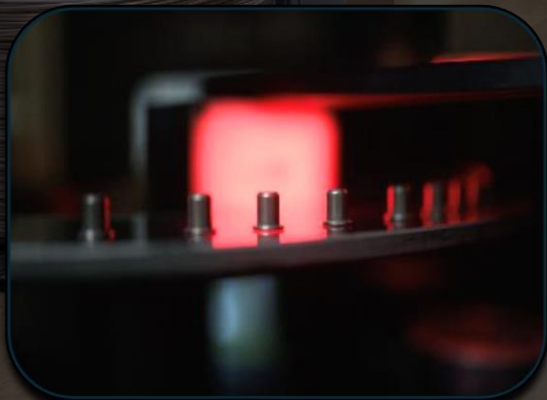
COLDFORMING



HEAT TREATMENT



SURFACE TREATMENT



OPTICAL SORTING



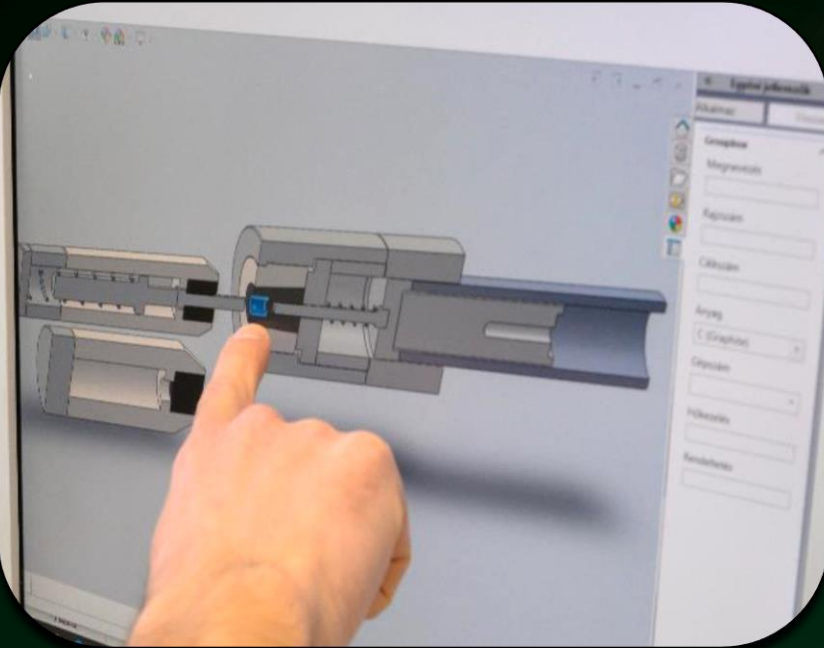
LOGISTIC



MACHINE CONSTRUCTION & DESIGN

TOOL DESIGN & PRODUCTION

In house development – own tool shop
producing of tool sets, spare parts



TOOL DESIGN & PRODUCTION



WIRE / DIE-SINKING
EDM MACHINES



GRINDING MACHINES



CNC MACHINING CENTER

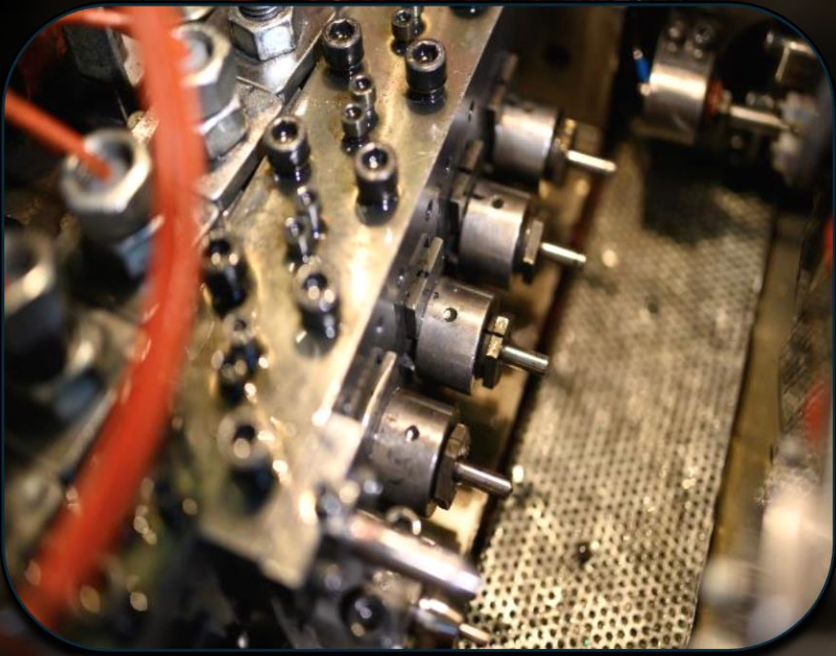


CNC LATHE

COLDFORMING



- More than 50 coldforming machines
- Multi stage presses up to 1-6 stages
- Wire diameter $\varnothing$ 2-12 mm
- Thread rolling machine inside
- Thread rolling machine out side

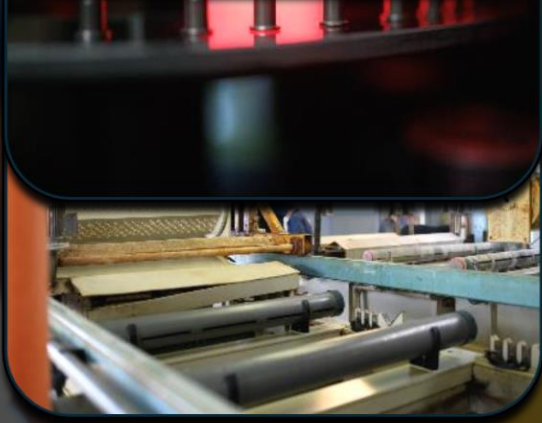


COLDFORMING

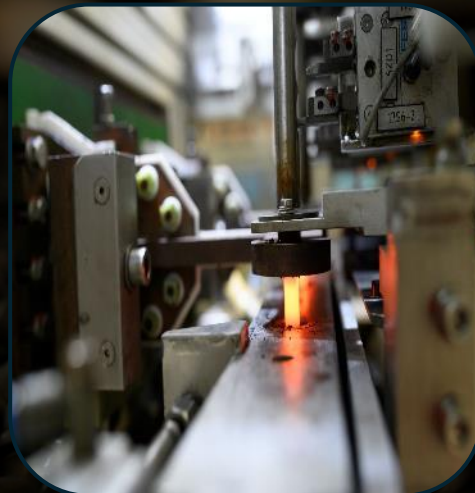


HEAT TREATMENT

- **Hardening**
- **Annealing**
- **Induction hardening**



HEAT TREATMENT



INDUCTION FURNANCE



CONVEYOR BELT FURNANCE



HARDNESS TESTING

SURFACE TREATMENT

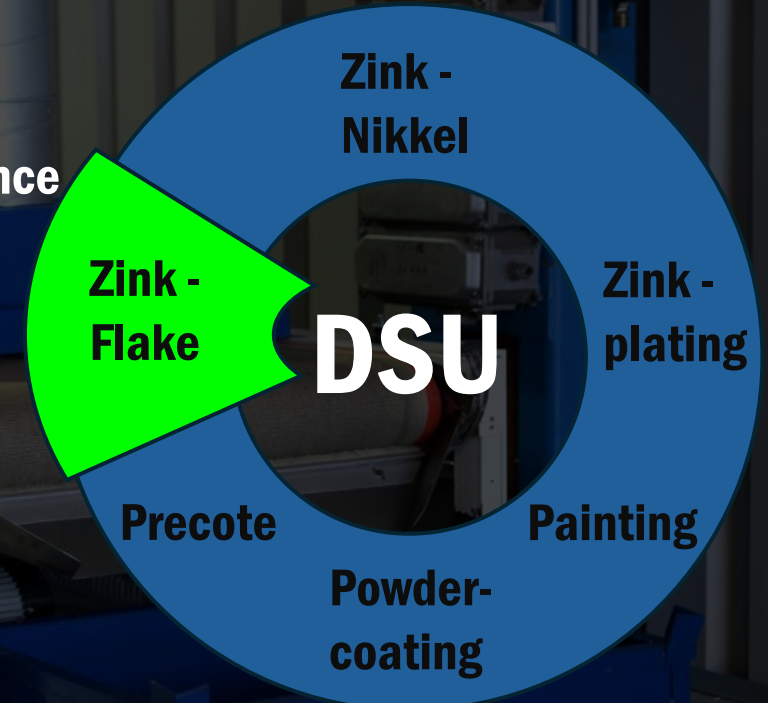
- Zinkplating
- Zink-Nikkel
- Zink-Flake
- Precote
- Painting
- Powdercoating



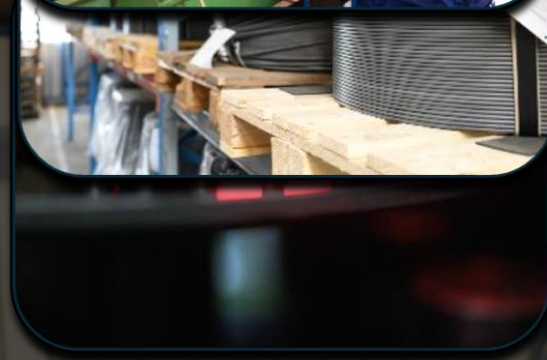
SURFACE TREATMENT

ZINK FLAKE COATING SYTSTEMS

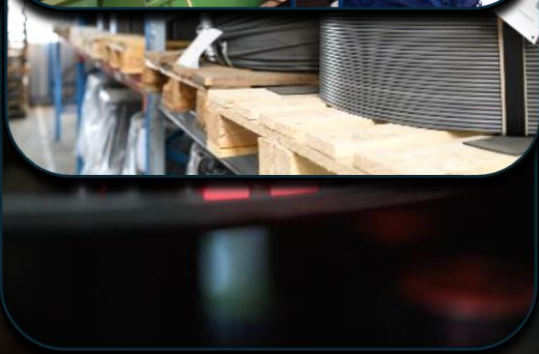
- High cathodic corrosion protection
- Defined friction properties
- Good adhesion and abrasion resistance
- High chemical resistance
- Electrical conductivity
- Extremely thin layer (8.12 µm)
- Salt spray test > 1.000 h



SURFACE TREATMENT



PAINTING



- **Able to paint rivets or metal parts**
- **According to Ral scale**
- **Burning technology**
- **UV proof**
- **LYE proof**
- **ACID proof**

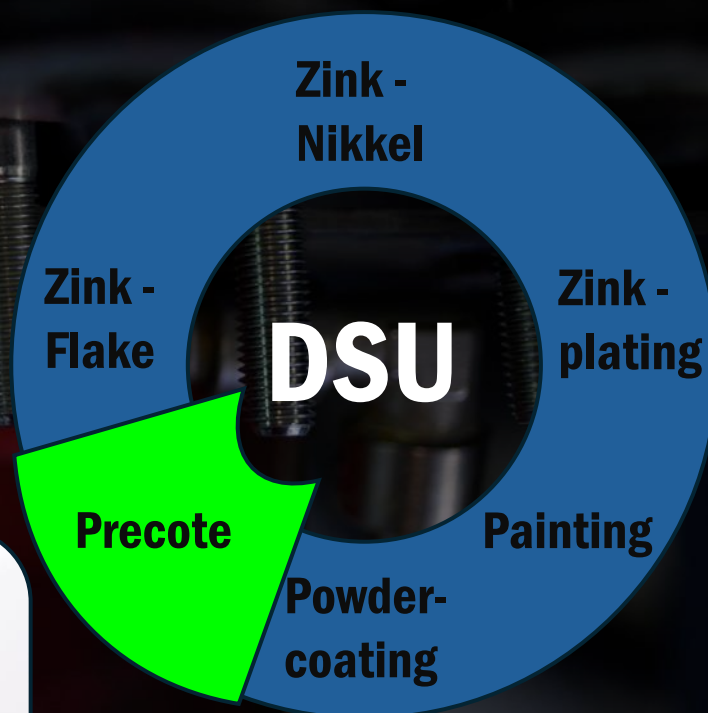


SURFACE TREATMENT

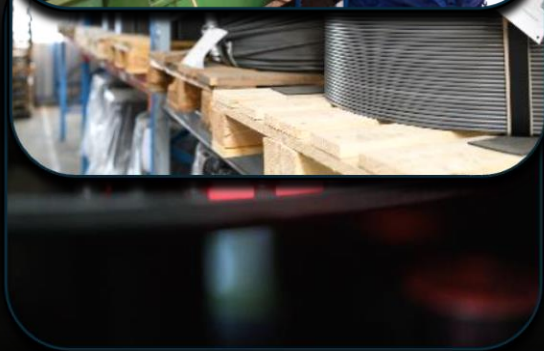


PRECOTE

- Licensed partner with Omnitech
- Precoting machines
- High-quality thread coating
- Enhanced sealing
- Anti loosening
- Corrosion protecting



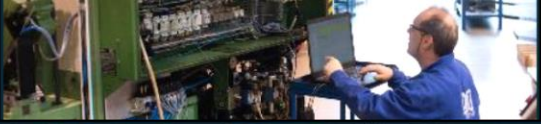
SURFACE TREATMENT



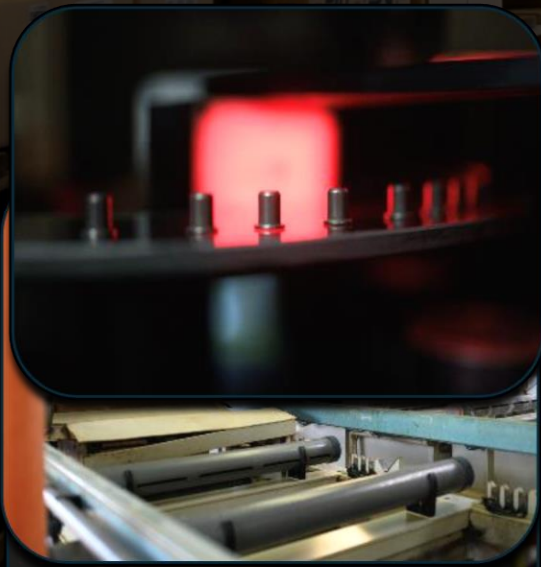
OPTICAL SORTING

OPTICAL SORTING

- **8 sorting machines – automatic dosing system**
- **Ensure the highest quality**
- **Glas and disc tables**
- **Zero ppm policy**



LOGISTIC



LOGISTIC

„ON TIME”

- KLT
- KANBAN
- VCI BAG
- AUTOMATIC PACKAGING MACHINE
- VACUUM PACKAGING

MACHINE PRODUCTION

- In house machine construction
- Custom-design and implementation
- Special-purpose equipment manufacturing
- Machine refurbishments
- Quick project completion

MACHINE PRODUCTION & DESIGN



A wide-angle, high-angle photograph of a large industrial manufacturing facility. The floor is filled with various types of machinery, including lathes, mills, and grinding machines, many of which are green and blue. A worker in a blue uniform is visible on the left side, standing near a machine. In the foreground, there are several computer workstations with monitors and keyboards. The overall scene depicts a busy, large-scale industrial environment.

BUSINESSES.

BLIND RIVETS

BLINDRIVET NUTS

**SPECIAL
DRAWING PRODUCTS**

**SCREWS AND
THREAD PARTS**

RAL COLORS



BLIND RIVETS

- According to DIN EN ISO 15977-16584
- Materials: Aluminium – Steel – Copper – Inox - Monel
- Colors: from RAL scale
- Special Blind Rivets
 - According to customer requirements - drawings

PAINTING



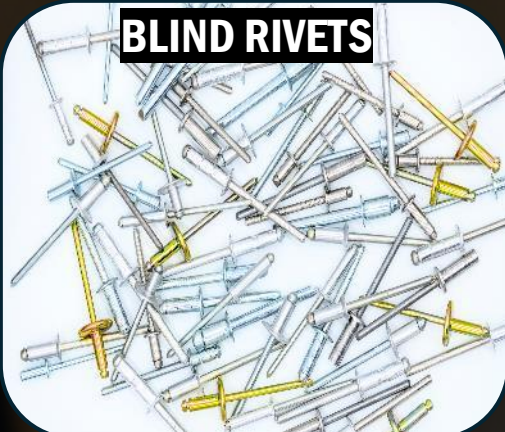
SPLIT PIN RIVET



SOLAR RIVET



BLIND RIVETS



RIVETS ACCORDING TO DRAWINGS

CONTACT RIVET



BLIND RIVET NUTS

Designed for secure attachments in applications where only one side of the material is accessible

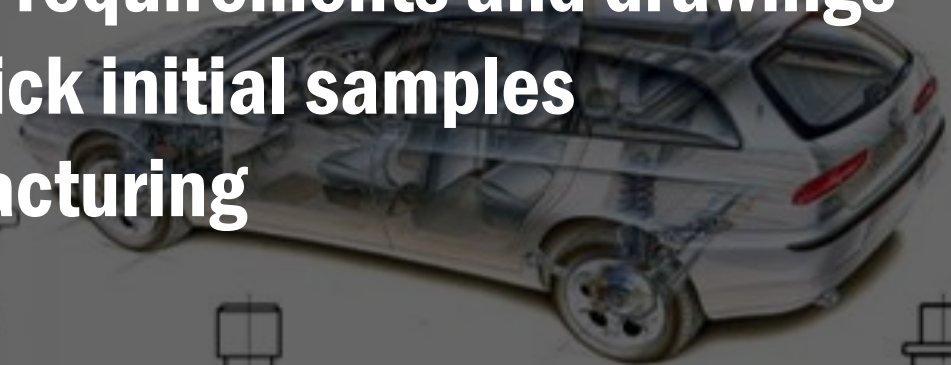
- According to ISO 14589 - DIN 73378
- Easy installation
- Versatile applications
- Strong – secure hold
- Available in various sizes and materials:
 - Multiple sizes
 - Steel – aluminum – stainless steel



SPECIAL PRODUCTS



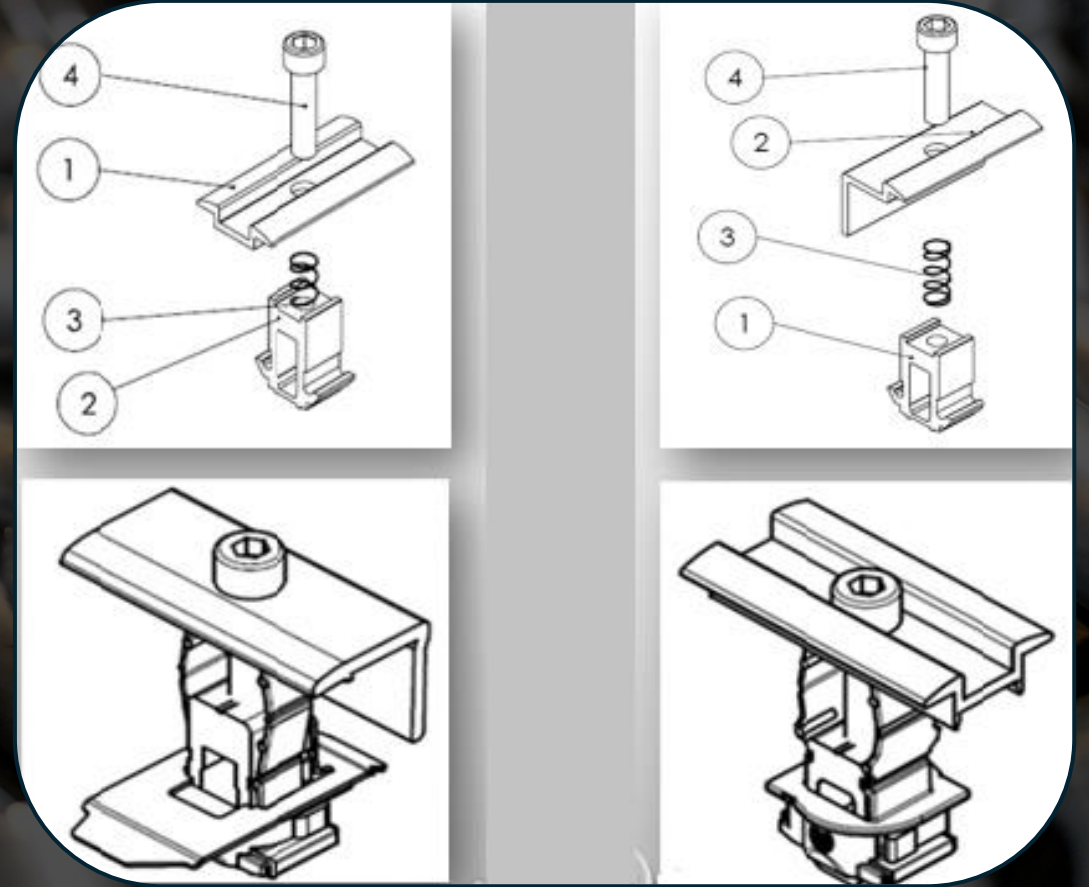
- **According to customer requirements and drawings**
- **Offering design and quick initial samples**
- **Tool design and manufacturing**



SPECIAL PRODUCTS



COMPONENTS FOR ALUMINIUM PROFILE SETTINGS



ASSEMBLY SYSTEMS FOR SOLAR INDUSTRIES

SCREWS –THREADED PARTS



- External thread rolling machines
- Thread drilling machines
- From small to large bolts
- Catering to different requirements
- Not a large part of our production

QUALITY ASSURANCE

OUR CERTIFICATES

- **ISO 9001 : 2015**
- **IATF 16949 : 2016**
- **CERTIFIER: DQS GmBH**

AVERAGE CUSTOMER RATING

- **> 95% „A”**

MAIN CLIENTS

SCHAEFFLER



FAG

Samsonite

BUFAB



bosai

gorenje

Life Simplified

u-shin

MinebeaMitsumi Group

TITGEMEYER



EDILKAMIN



DEJOND

METAL MATTERS



Pannonic
TOOLS



TDK



Scholly
MONTAGEZUBEHÖR



DEFREMM
COLD FORMING EXPERT



TITGEMEYER Group

SMI

Samvardhana Motherson Reflectec

Keller
& Kalmbach

FATH®



Connection
to the future

Dublino



KATA
CNC



WÜRTH



HQ CONSTRUCTION
BUILD | RENOVATE | MANAGE

EDUCATION – TRAINING

- **Close collaboration with the local high school**
- **Theoretical training takes place at the school**
- **Practical training at the company**
- **Employment contract immediately**





THANK YOU FOR YOUR KIND ATTENTION!

DSU GROUP

SMALL FASTENERS FOR BIG THINGS!