

MATERIAL HANDLING



SPECIFIC SOLUTIONS FOR SPECIFIC APPLICATIONS

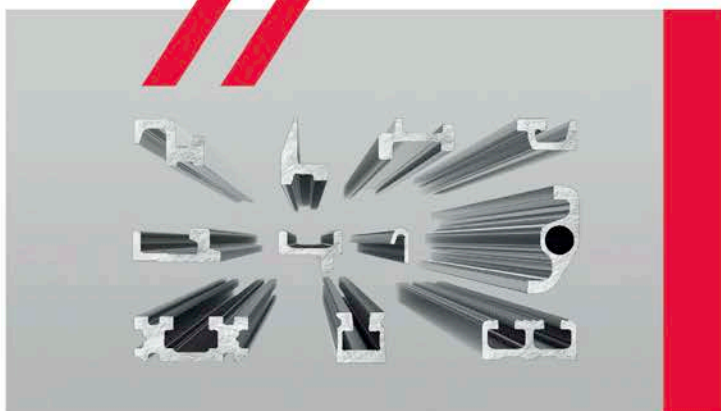
THE DESIGN OF SPECIAL PROFILES FOR THE MATERIAL HANDLING INDUSTRY REQUIRES A DEEP KNOW-HOW OF THE LOGISTICAL REQUIREMENTS.

THE PROFILES MUST BE ABLE TO ENDURE EXTREME STRESSES AND STRAINS.

STRESSABLE JOINTS, LIFTING EQUIPMENT FOR HEAVY LOADS, GOOD VISIBILITY AND STABILITY ARE ALL SPECIFIC FUNCTIONS REQUIRED IN THIS INDUSTRY, ALL OF WHICH CAN ONLY BE FULFILLED BY SPECIAL EXTRUDED PROFILES.

+ PRECISION MADE

- Complex profile shapes
- Different material thicknesses within one profile cross-section
- Use of different steel grades
- Seamless structure with solid and hollow sections



+ QUALITY DELIVERED

PRODUCT RANGE

- ✓ Mast rails
- ✓ S-hook profiles
- ✓ Special guide rails
- ✓ Carriage bars

APPLICATION FIELDS

- ✓ Fork lift Trucks
- ✓ Attachments
- ✓ Conveyor industry
- ✓ Storage and shelving systems



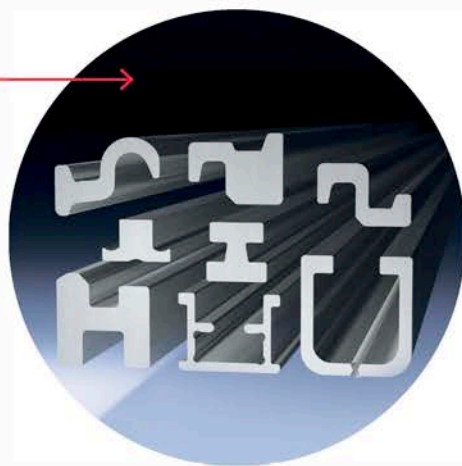
CUSTOMIZATION BENEFITS

ADVANTAGES

- Elimination of complex machining
- Materials savings
- Adaptation to the required function
- Production of small quantities if needed

DIMENSIONAL CAPABILITIES

- **MATERIAL THICKNESS:** min 4 mm
- **SIZE RANGE:** fit in a circle of max $\varnothing 255$ mm
- **INSIDE DIAMETER FOR HOLLOW PROFILES:** from 20 mm to 160 mm
- **WEIGHT PER METER:** from 1.5 kg/m to 110 kg/m
- **LENGTH:** max. 16.8 m, depending on profile cross section and weight per meter
- **TOLERANCES:** depending on profile cross section and material



HOT EXTRUDED
SPECIAL STEEL PROFILES

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SPECIAL PROFILES BY STEEL

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