



1,5 MN EXTRUSION PLANT

Extrusion trials and feasibility studies concerning new light metal alloys

OUR SERVICES

- customized profiles
- alloy development and process improvement
- fabrication of welding wires

TECHNICAL DATA

- **Producer:** Müller Engineering GmbH & Co. KG
- **Extrusion process:**
direct and indirect method
pressing force of main plunger: 1,5 MN
punch speed rate: 0,10 - 12,00 mm/sec
- **Recipient:**
diameter: Ø 20, 35, 50 and 60 mm
temperature range: up to 500 °C
billet length: 70 mm - 180 mm, depending on recipient design



AIT AUSTRIAN INSTITUTE
OF TECHNOLOGY GMBH
LKR Leichtmetallkompetenz-
zentrum Ranshofen GmbH
Helmut Kilian
Tel +43(0) 50550 6911
helmut.kilian@ait.ac.at