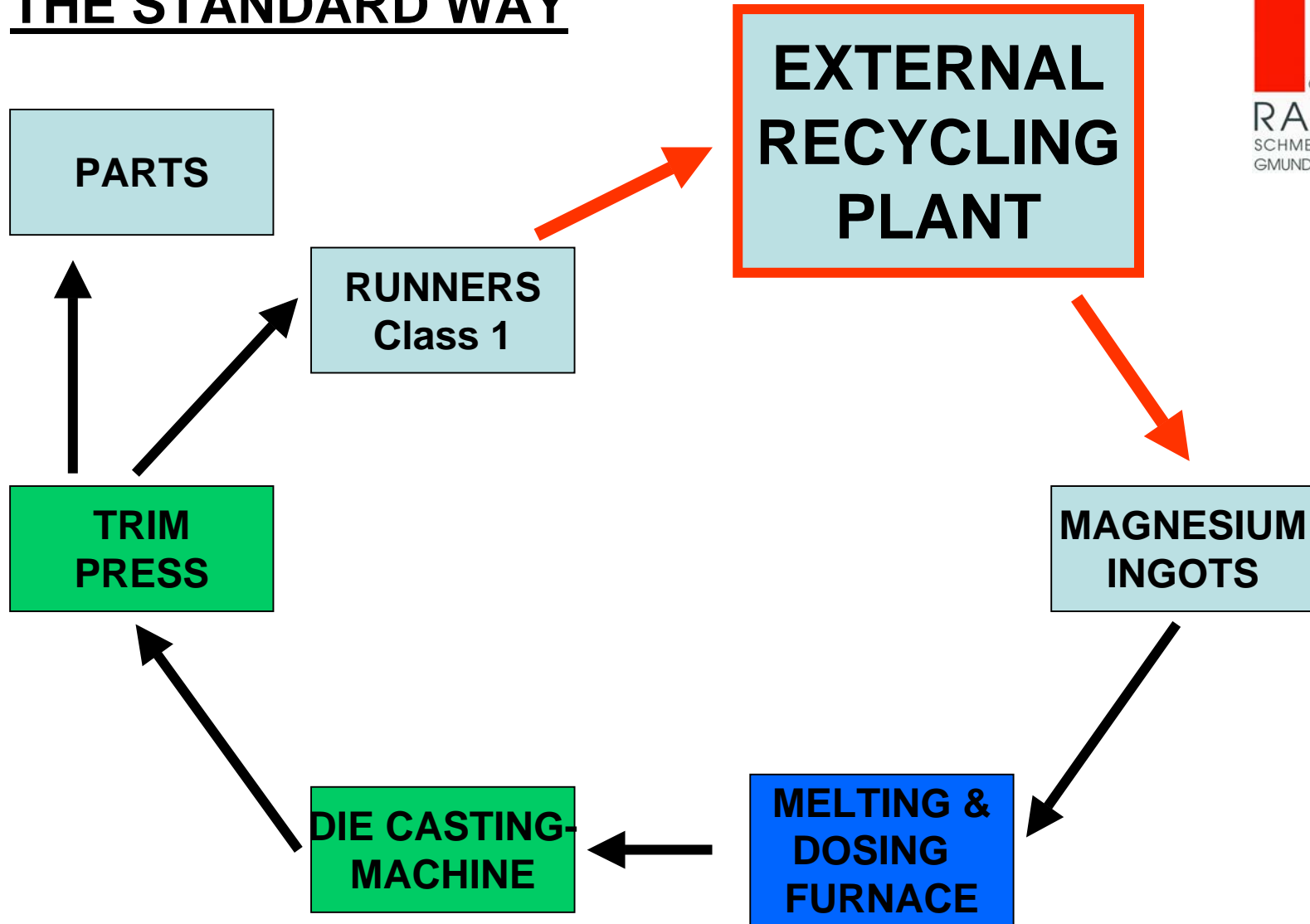
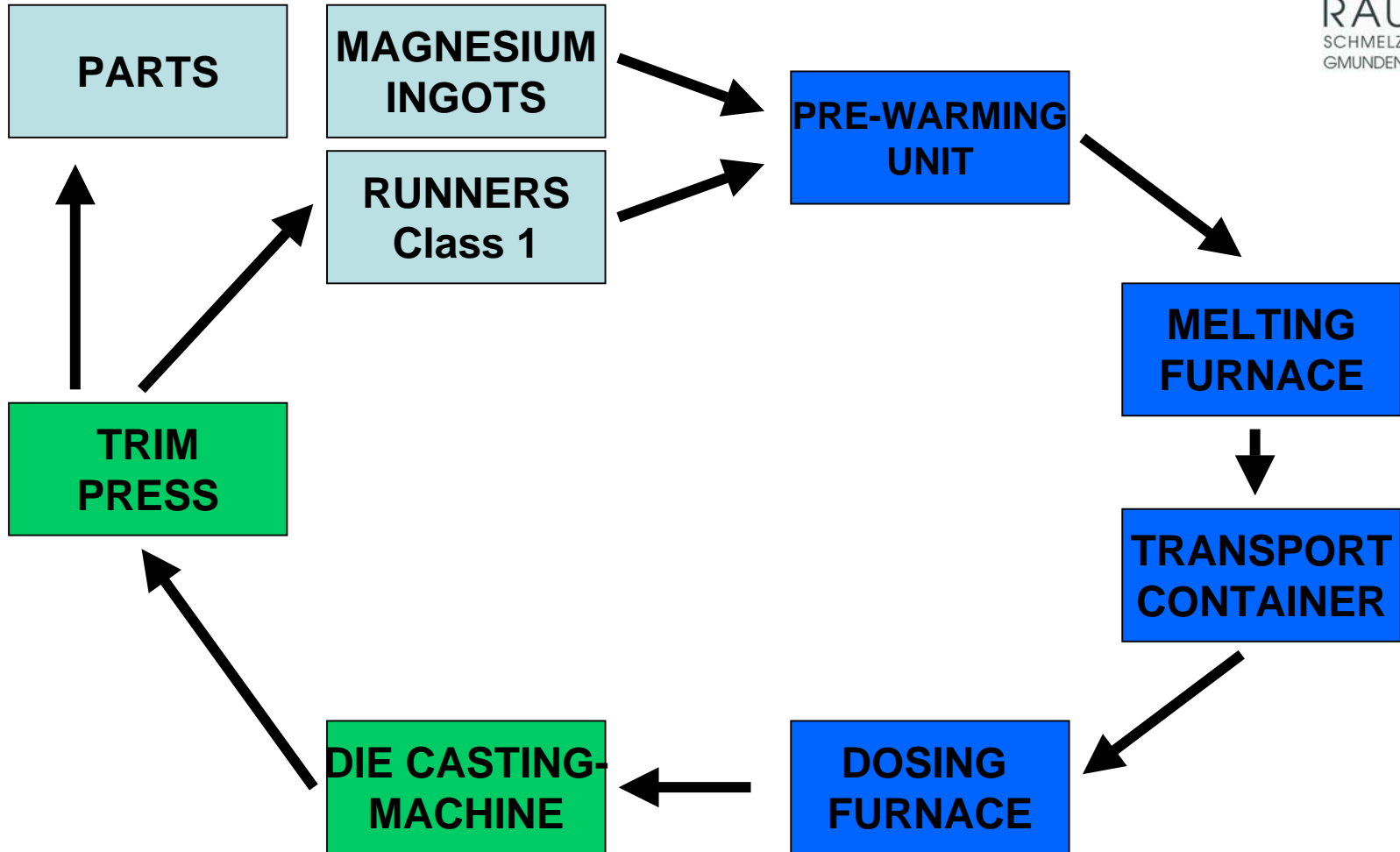


EXTERNAL RECYCLING – THE STANDARD WAY



ECONOMIC IN-HOUSE RECYCLING & LIQUID TRANSPORT



TECHNICAL DATA OF REALIZED PROJECTS



Installation 1 BMW 6-cylinder composite engine:

Year of installation:	2003
Annual consumption of magnesium:	8800 metric tons/year
Number of re- and premelting furnaces MSO1500:	5
Number of containers MSB:	16
Number of dosing furnaces MDB:	6
Number of diecasting machines:	6
Shot weight:	27 kg (59,4 lb)
Dosing time:	6 sec.

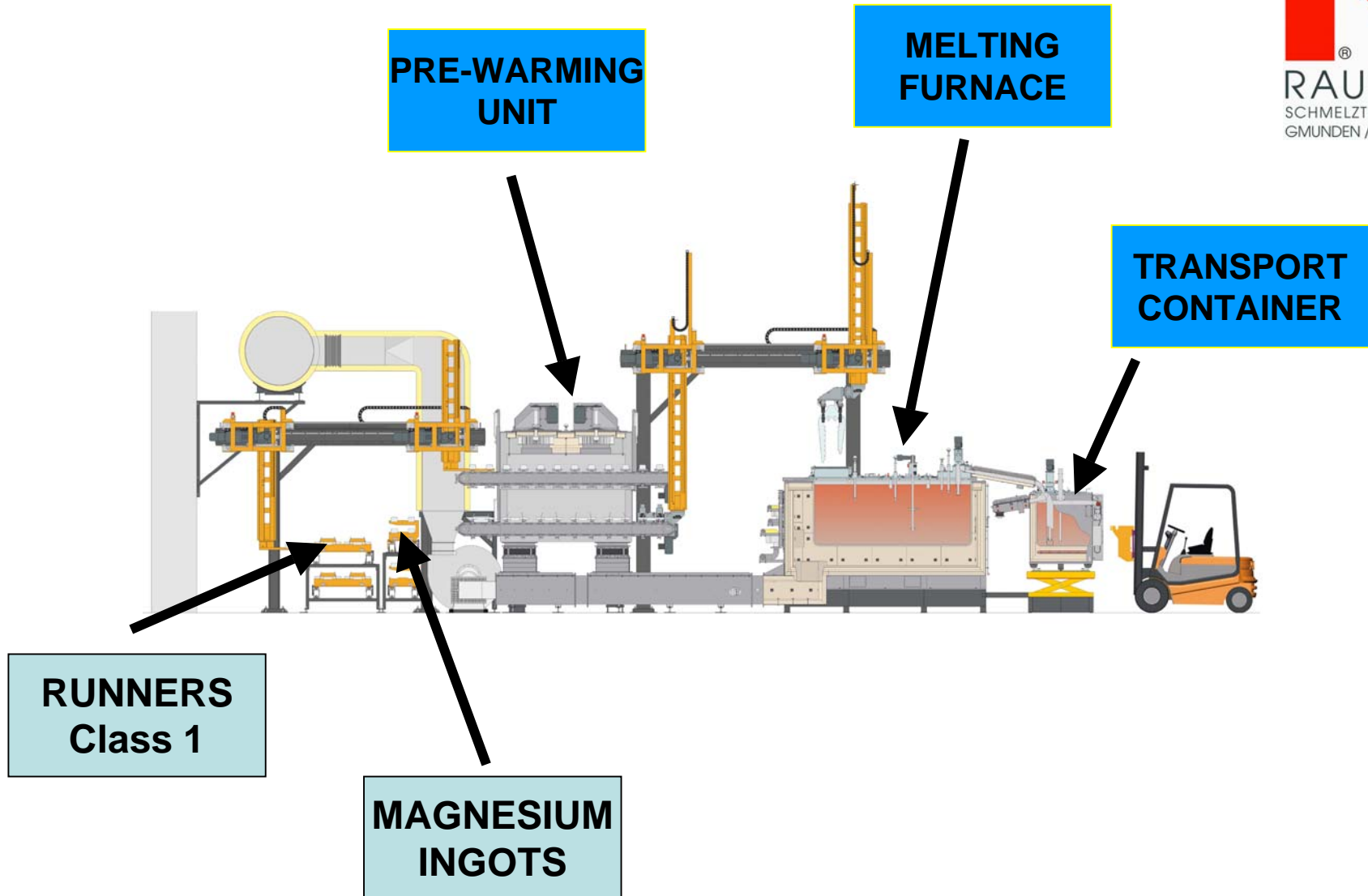
Installation 2 BRABANT Engine bed-plate:

Year of installation:	2003
Annual consumption of magnesium:	4400 metric tons/year
Number of re- and premelting furnaces MSO1000:	2
Number of containers MSB:	8
Number of dosing furnaces MDB:	3
Number of diecasting machines:	3
Shot weight:	12 kg (26,4 lb)
Dosing time:	5.5 sec.

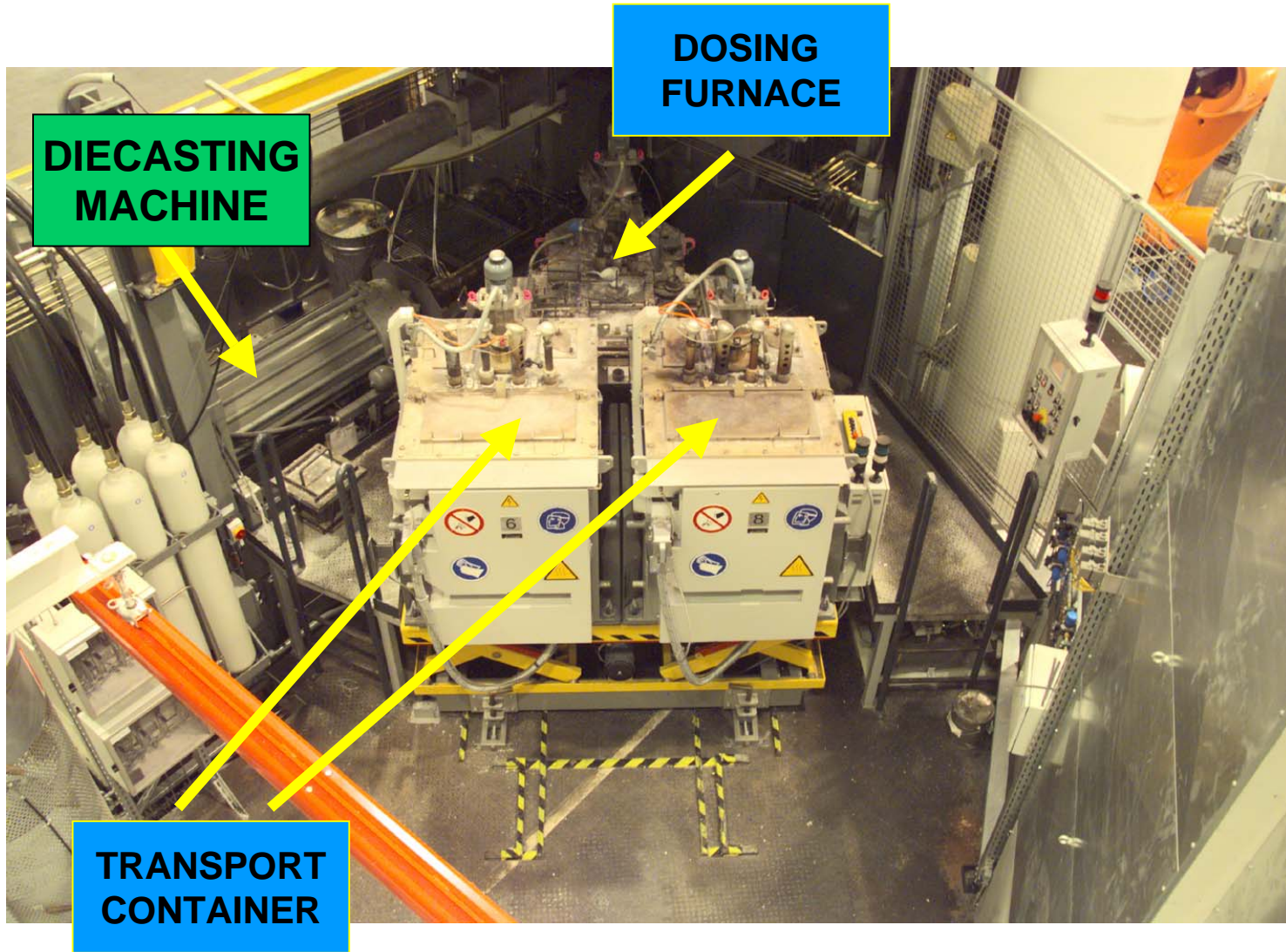
Installation 3 HONSEL 7G Tronic Gearbox:

Year of installation:	2004
Annual consumption of magnesium:	3300 metric tons/year
Number of re- and premelting furnaces MSO1000:	1
Number of containers MSB:	6
Number of dosing furnaces MDB:	2
Number of diecasting machines:	2
Shot weight:	11 kg (24,2 lb)
Dosing time:	3.5 sec

SCHEMATIC OF THE PROJECT



REALIZED PROJECT



COST COMPARISON OF THE PROCESSES

Based on a realized project

