

O.M.S.A. VENETA STAMPAGGI

2020



O.M.S.A.

MOULD DESIGN AND
CONSTRUCTION FOR STEEL SHEET
COLD PROCESSING

FIELDS

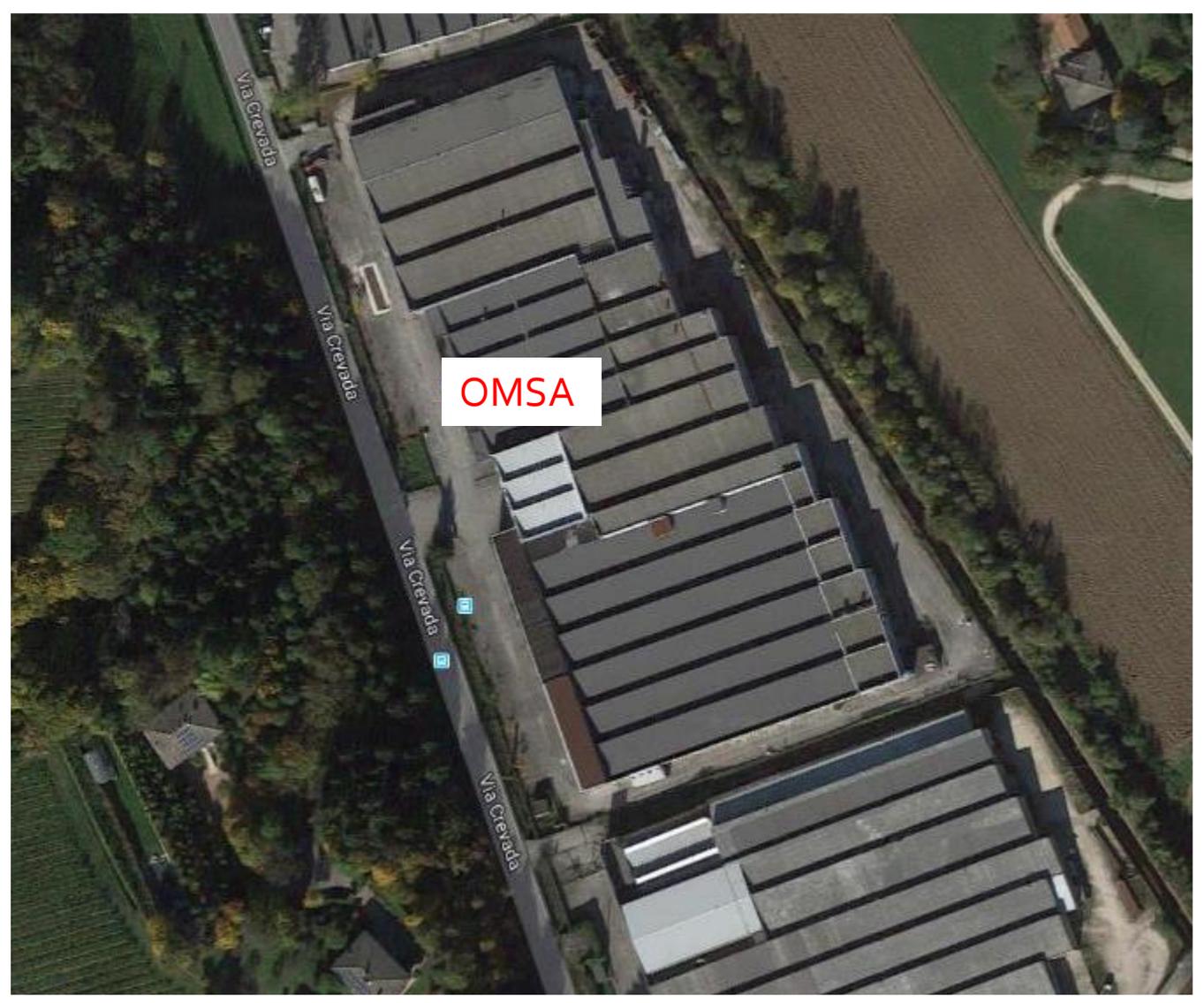
AUTOMOTIVE, GARDENING, ENTERTAINING DEVICES, ELECTRONICS
ELECTRICAL APPLIANCES, IT, LARGE PLANTS, HOME ROBOTICS, AIR
CONDITIONING, WASHING, BAR

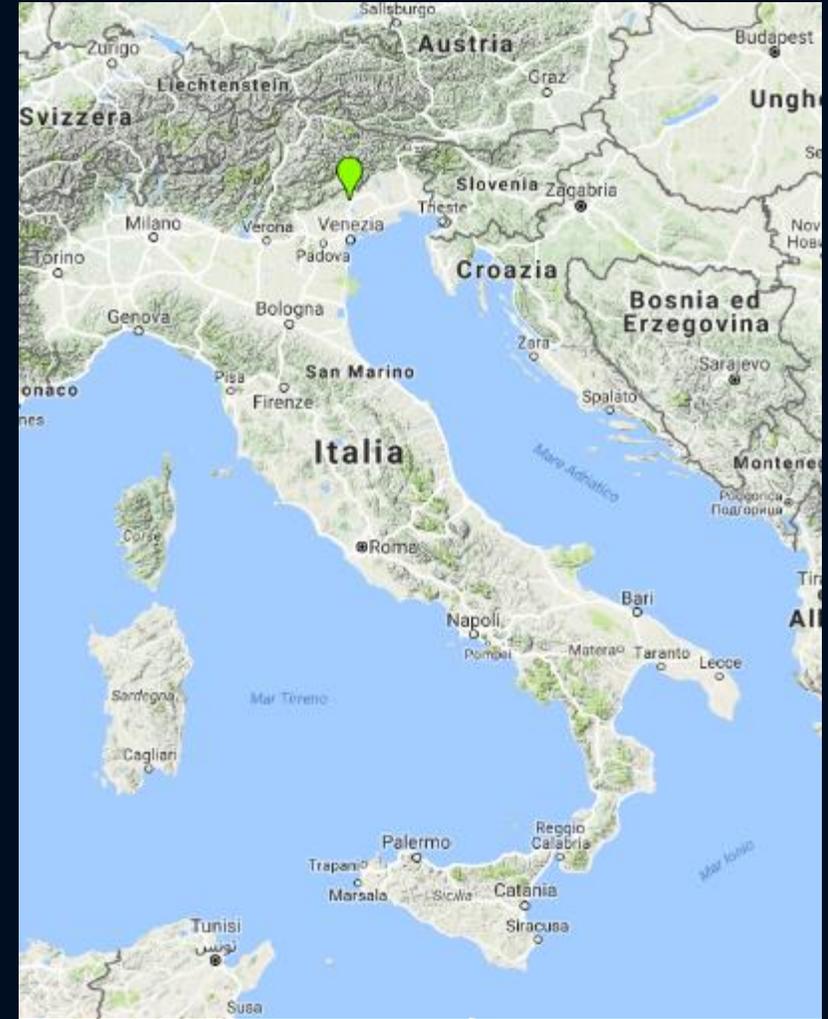
VENETA STAMPAGGI

PRODUCTION OF DETAILS,
ASSEMBLY AND 3D LASER CUTTING



- Year of foundation: 1986
- Premises: REFRONTOLO (TV) Italia
- Covered area: 7.000 m²





STAFF DISTRIBUTION

- Technical department

5

2

- administration

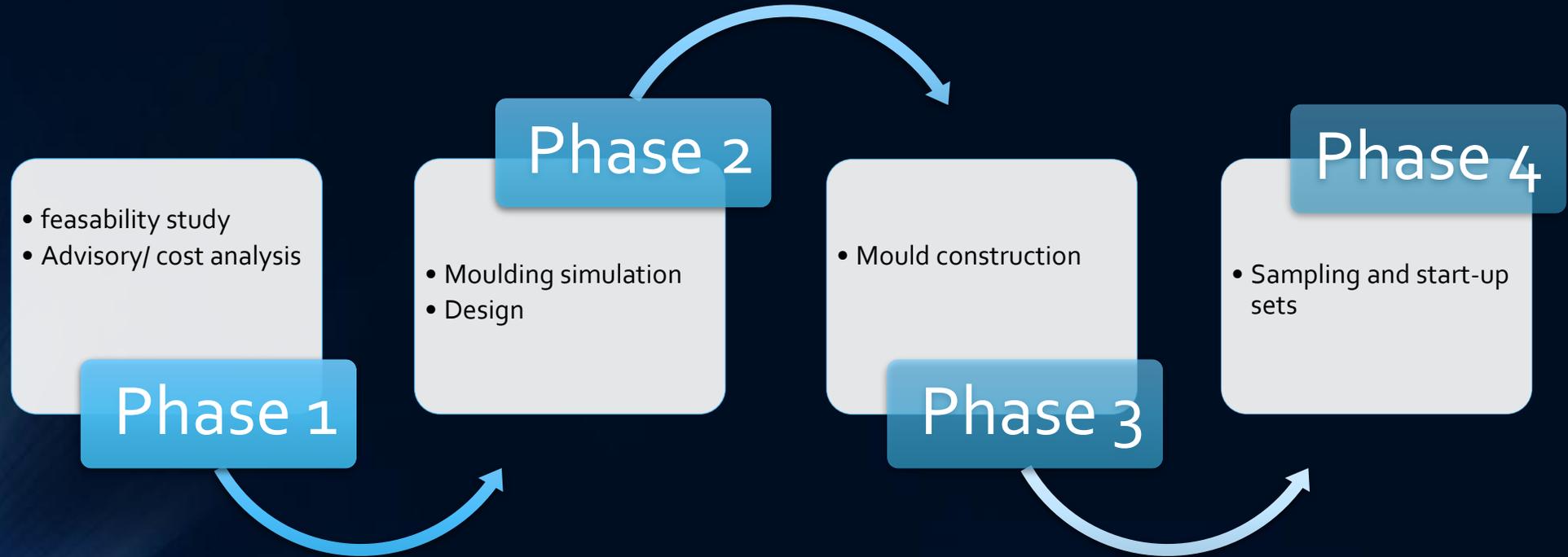
- Mould construction staff

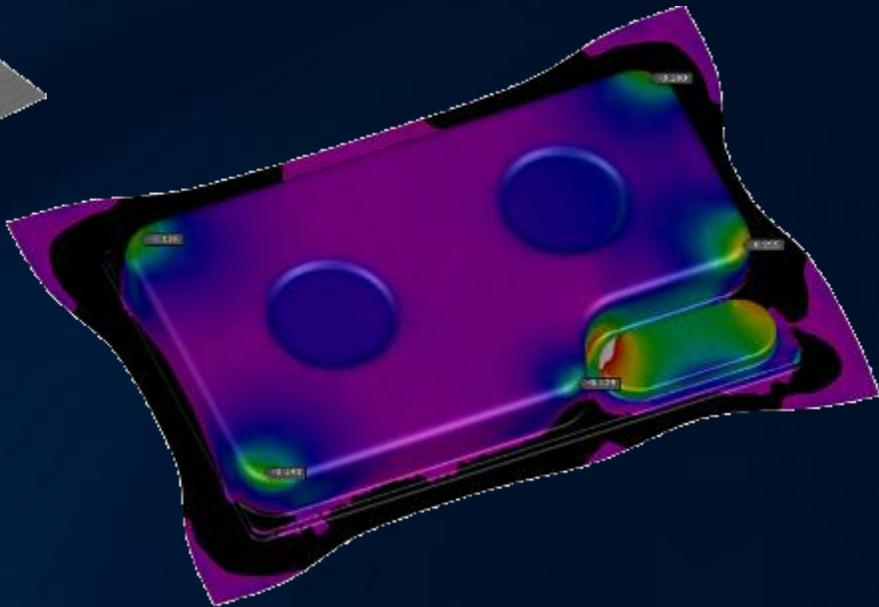
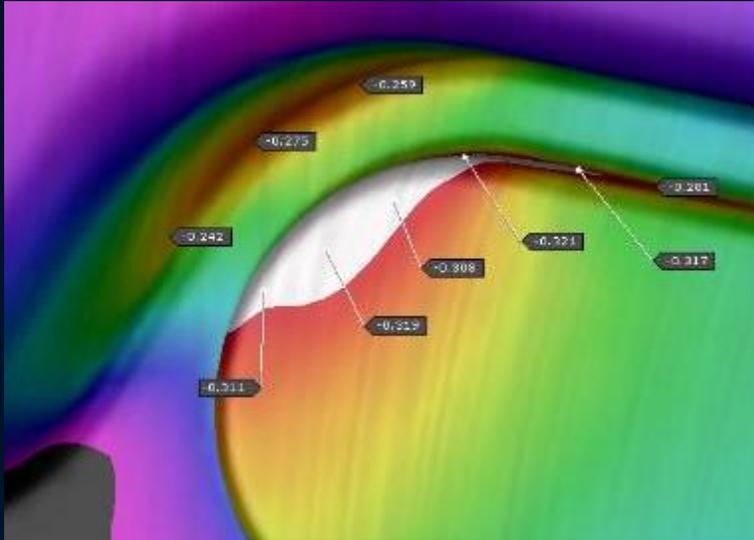
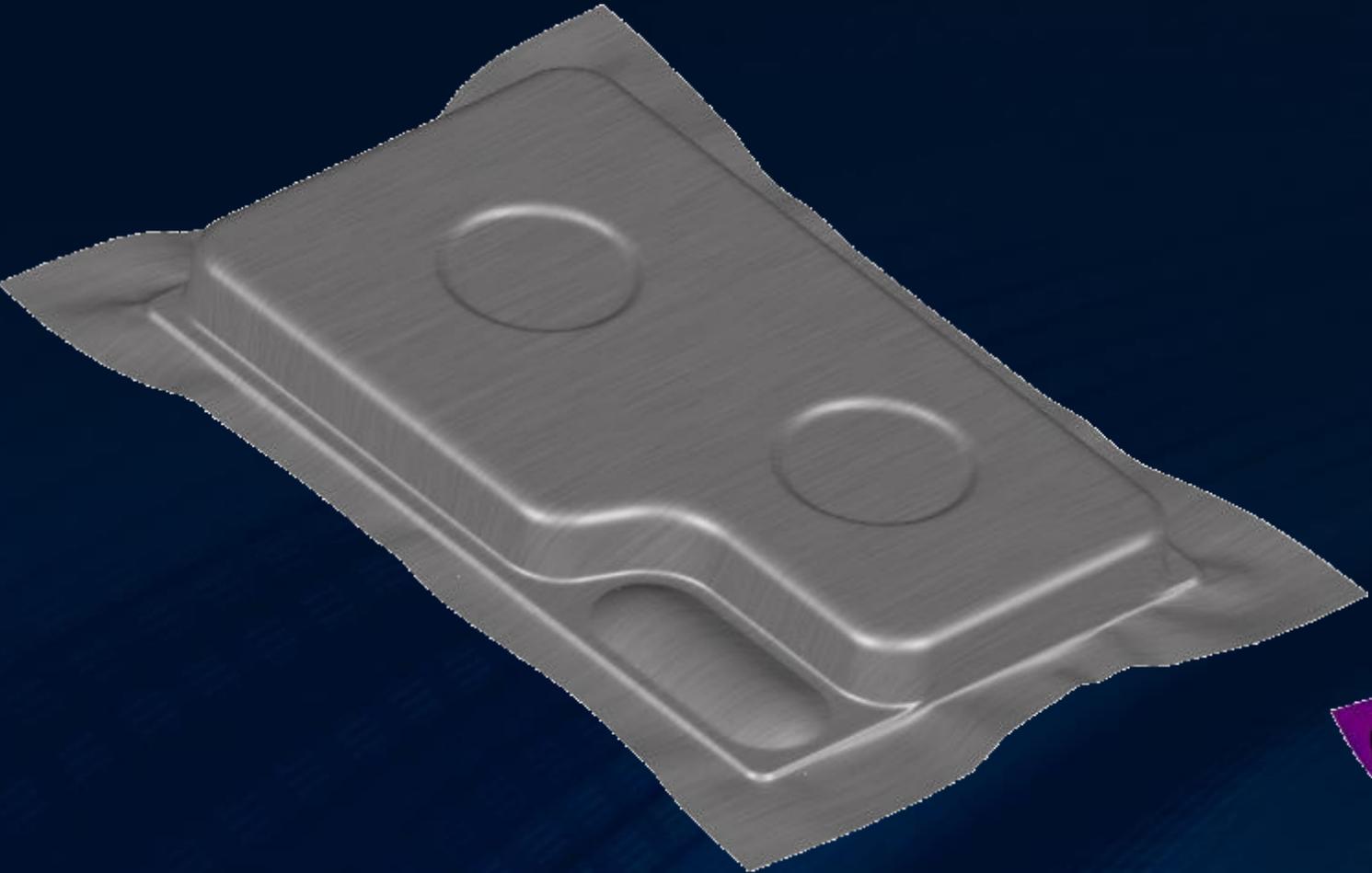
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1

- Quality assurance

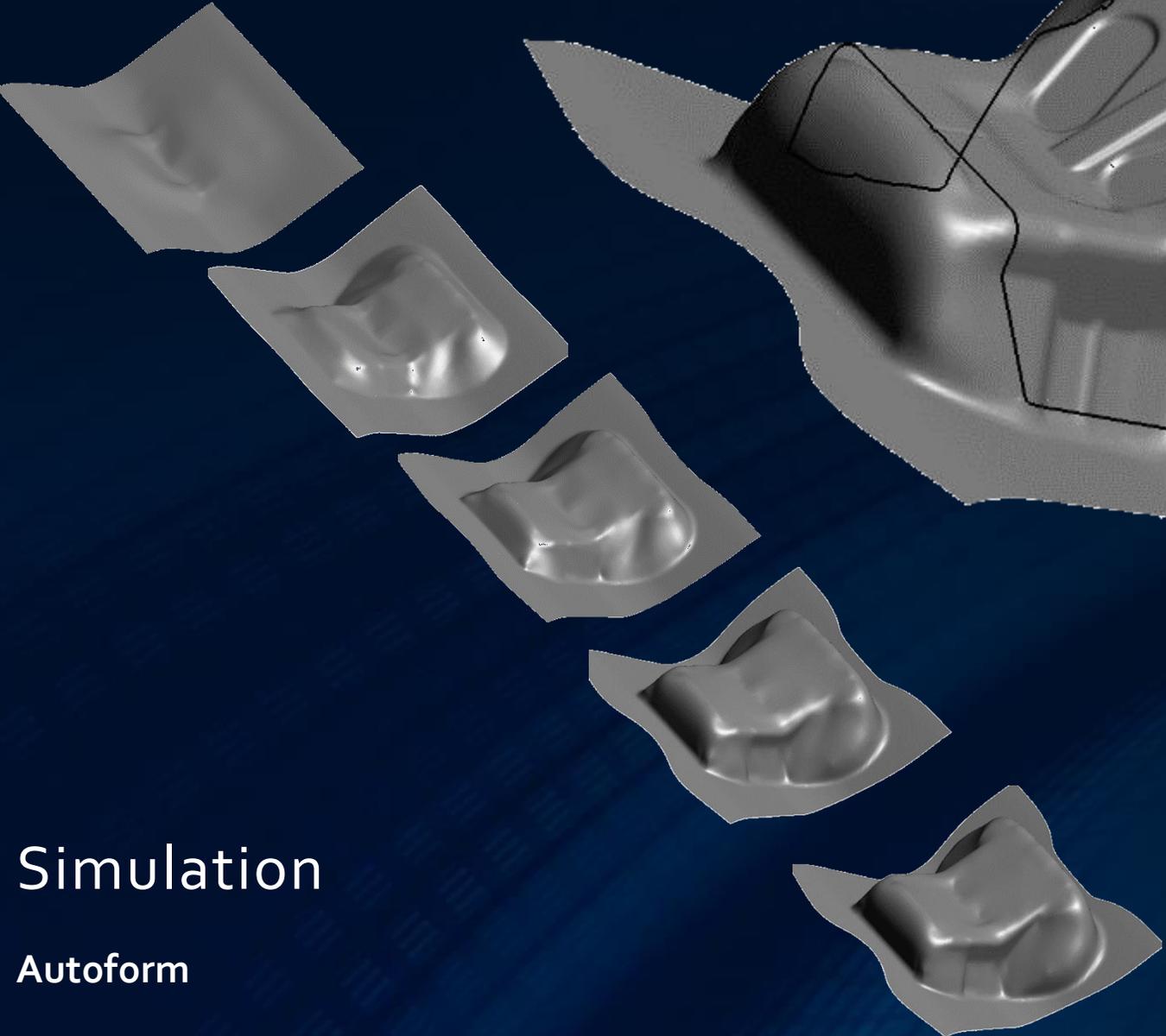
WORK PHASE



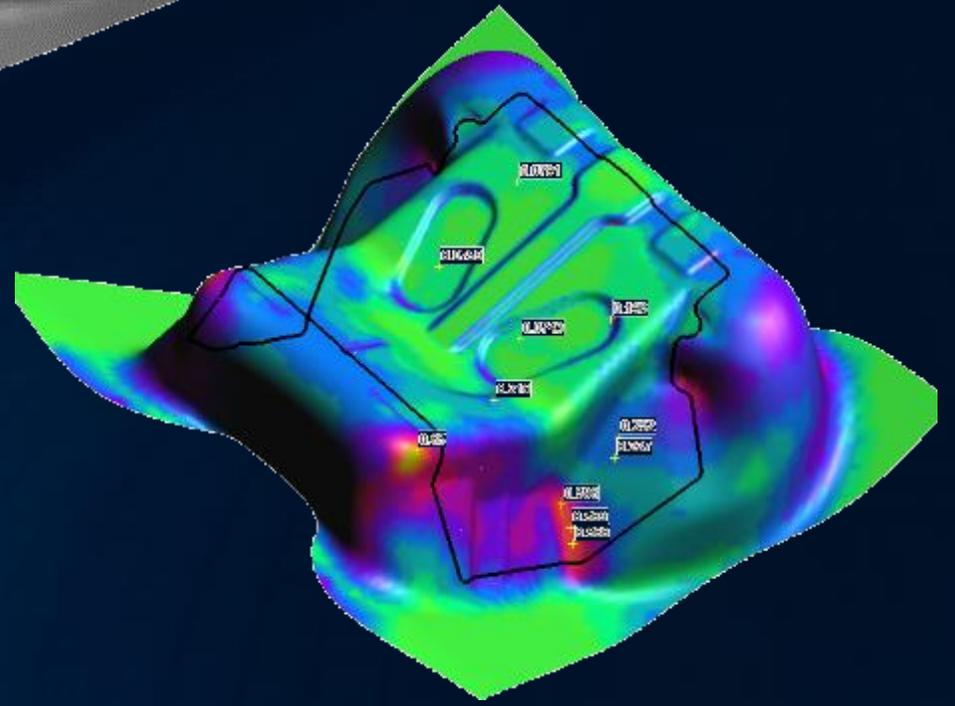
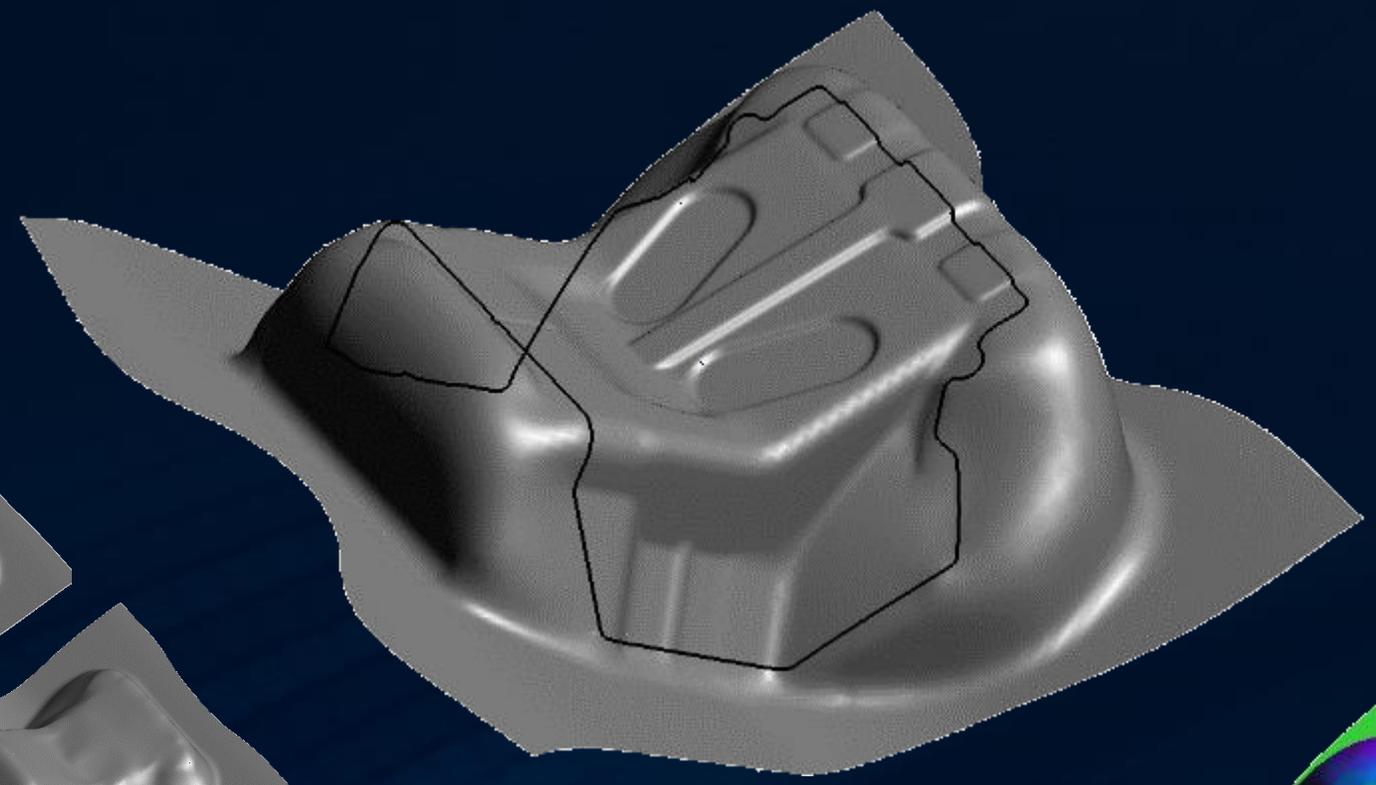


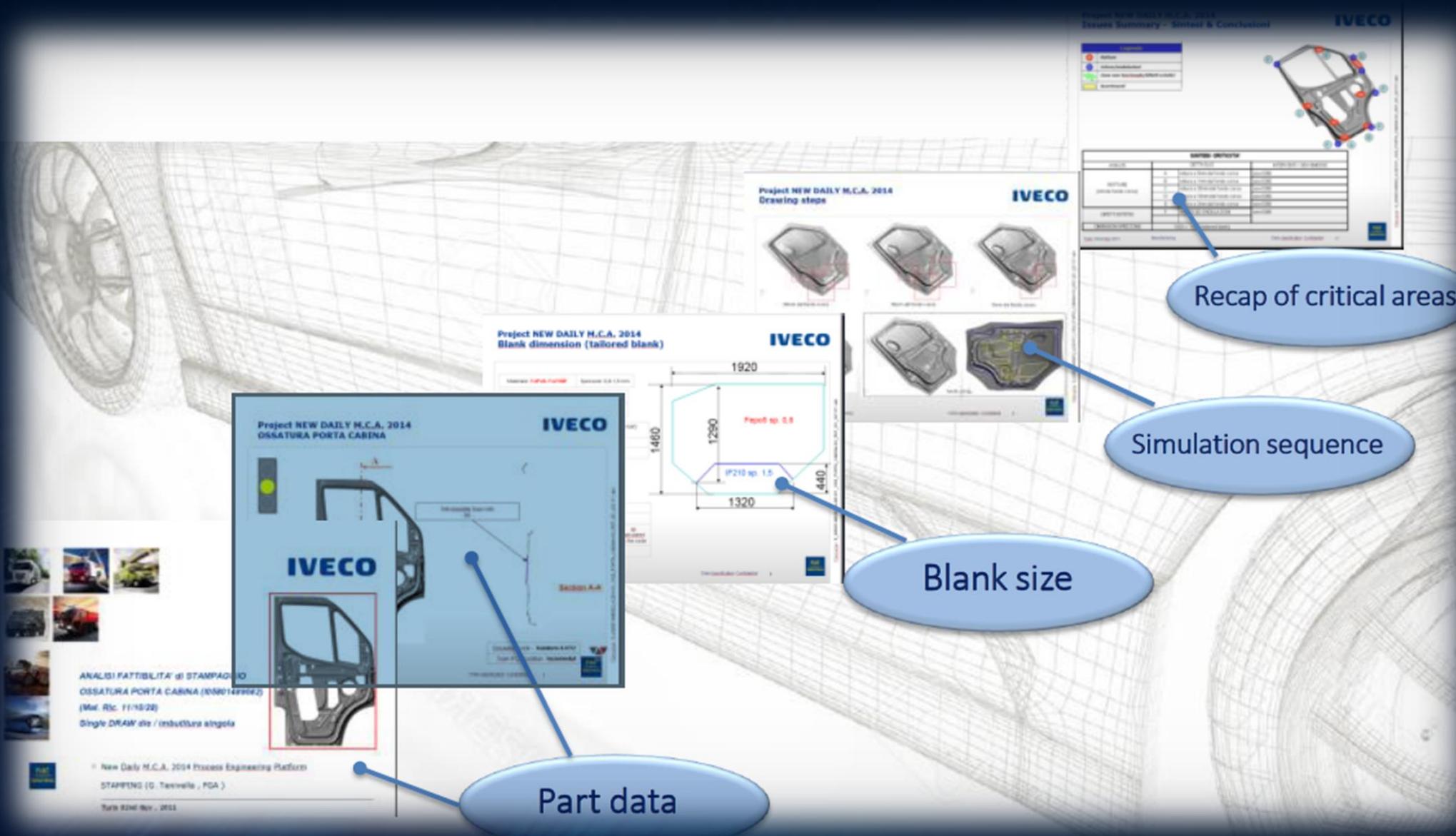
Simulation

Autoform



Simulation
Autoform





Recap of critical areas

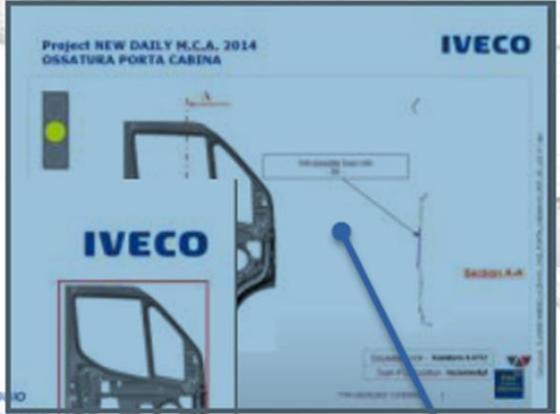
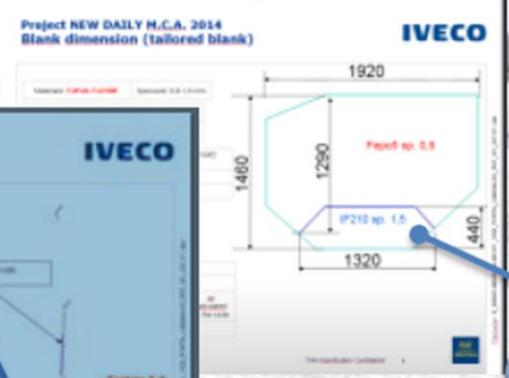
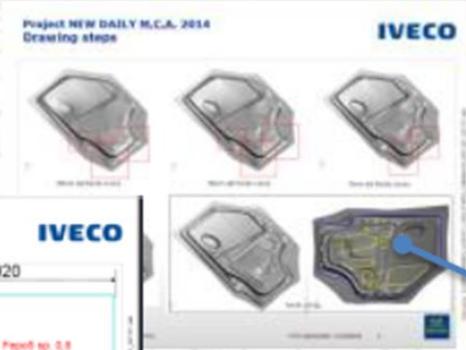
Simulation sequence

Blank size

Part data

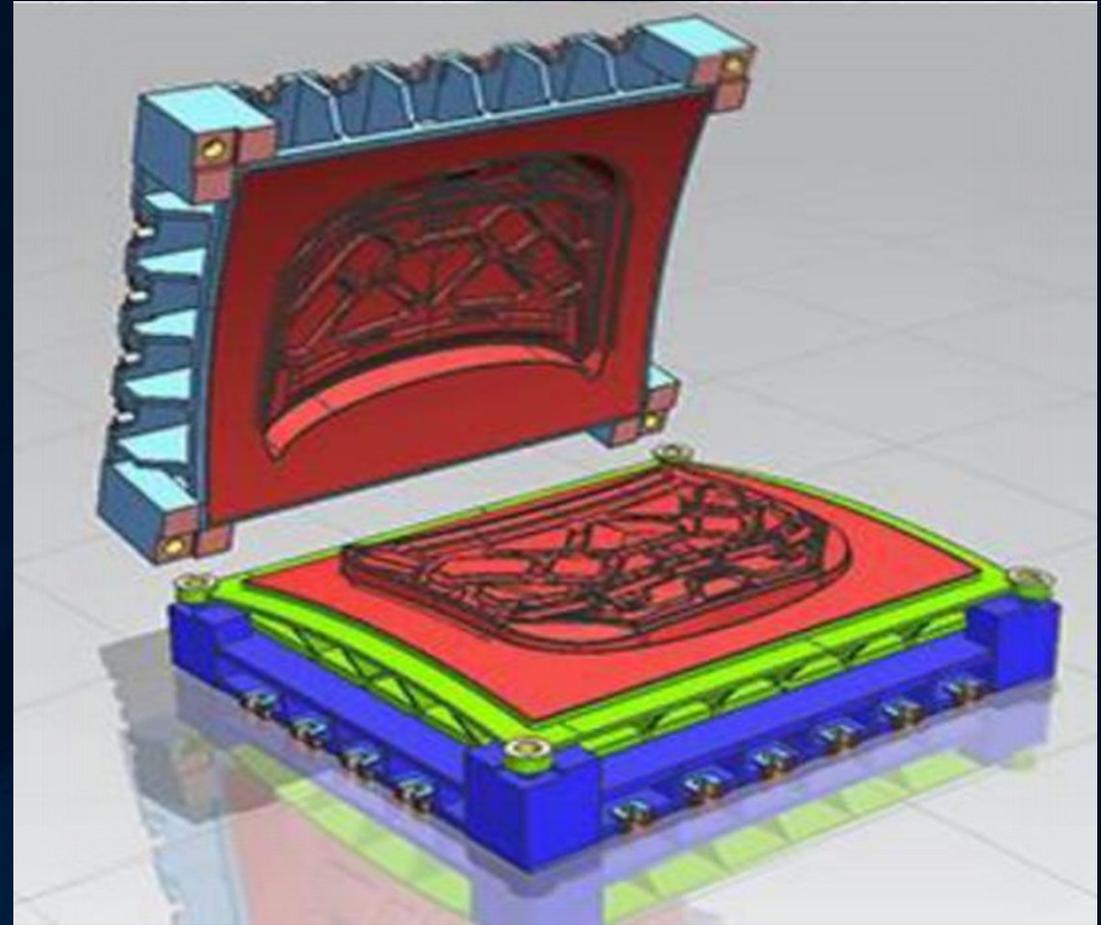
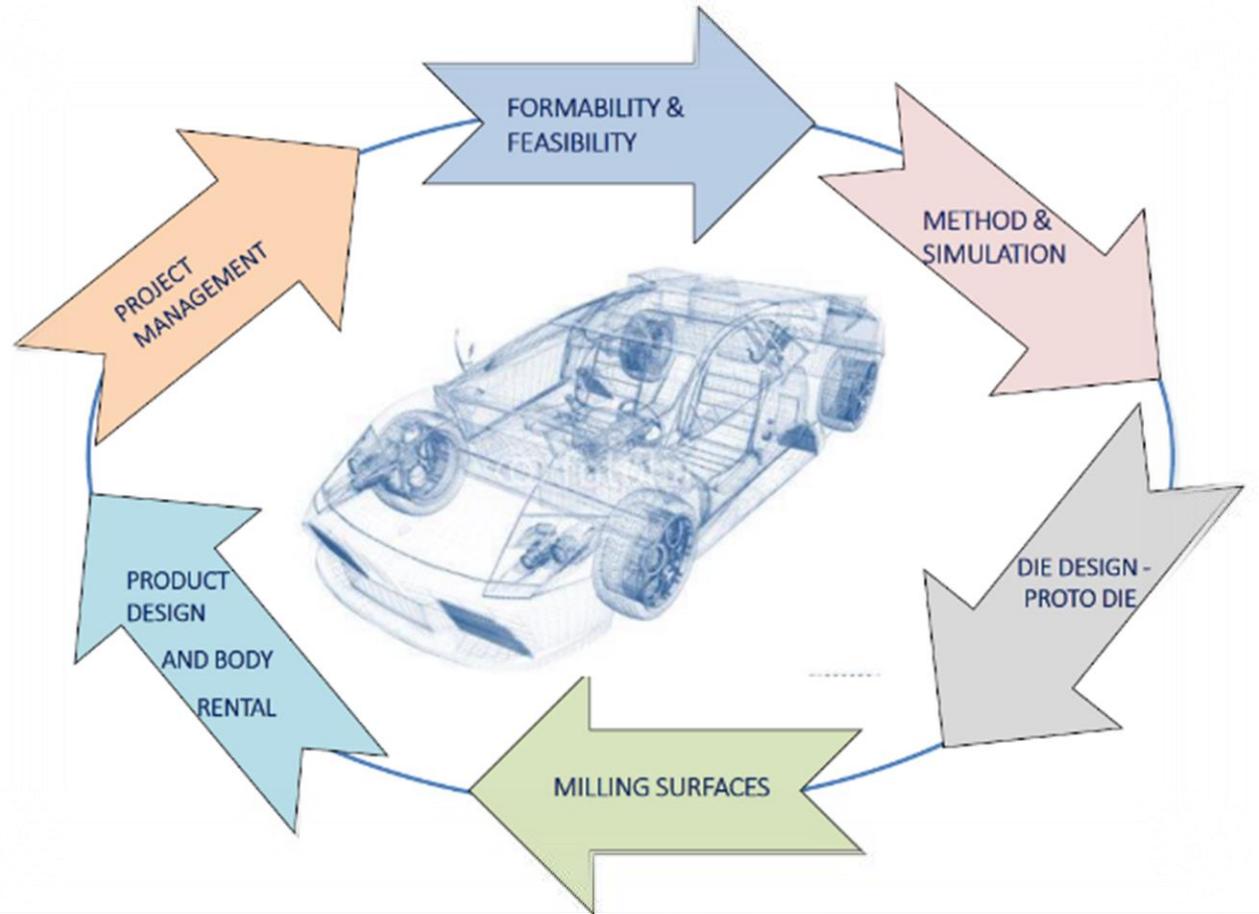
Project NEW DAILY M.C.A. 2014
Issues Summary - Sintesi & Conclusion

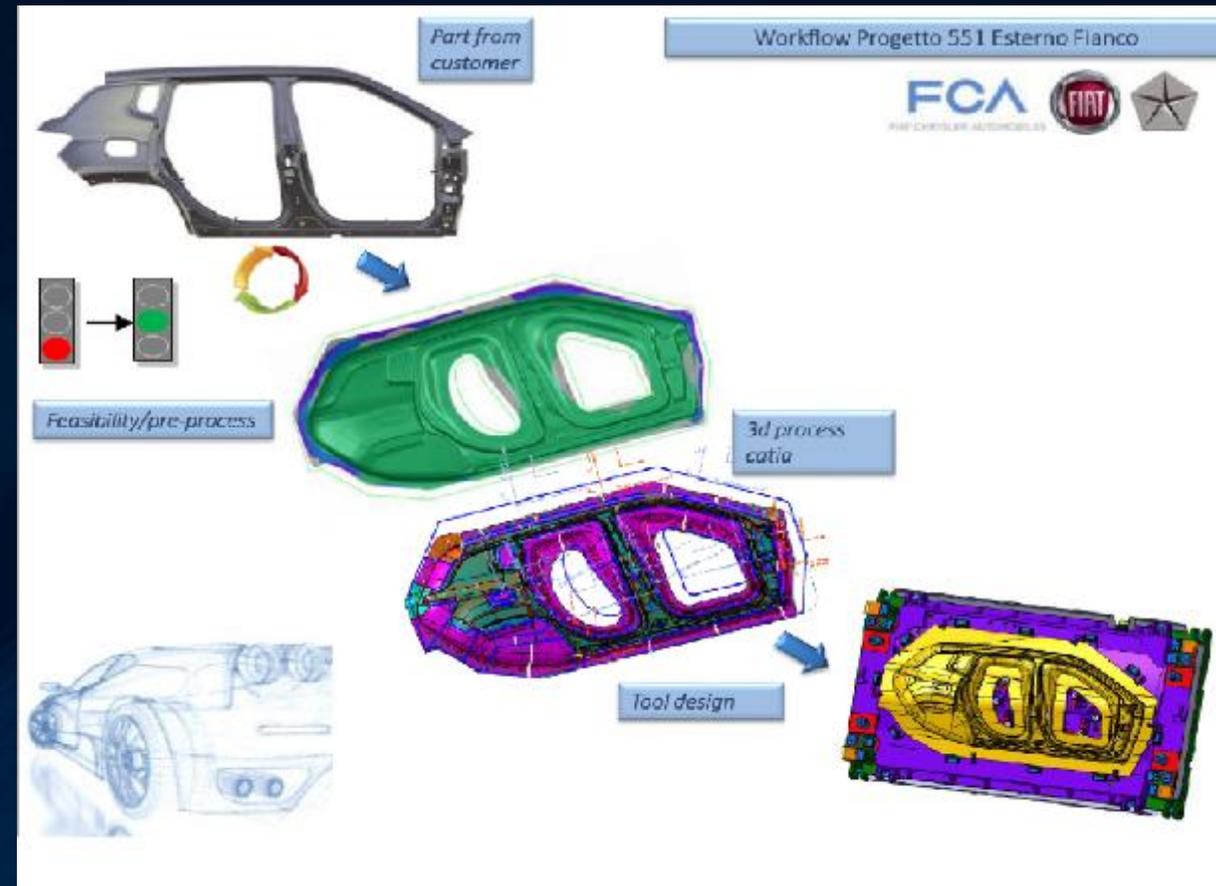
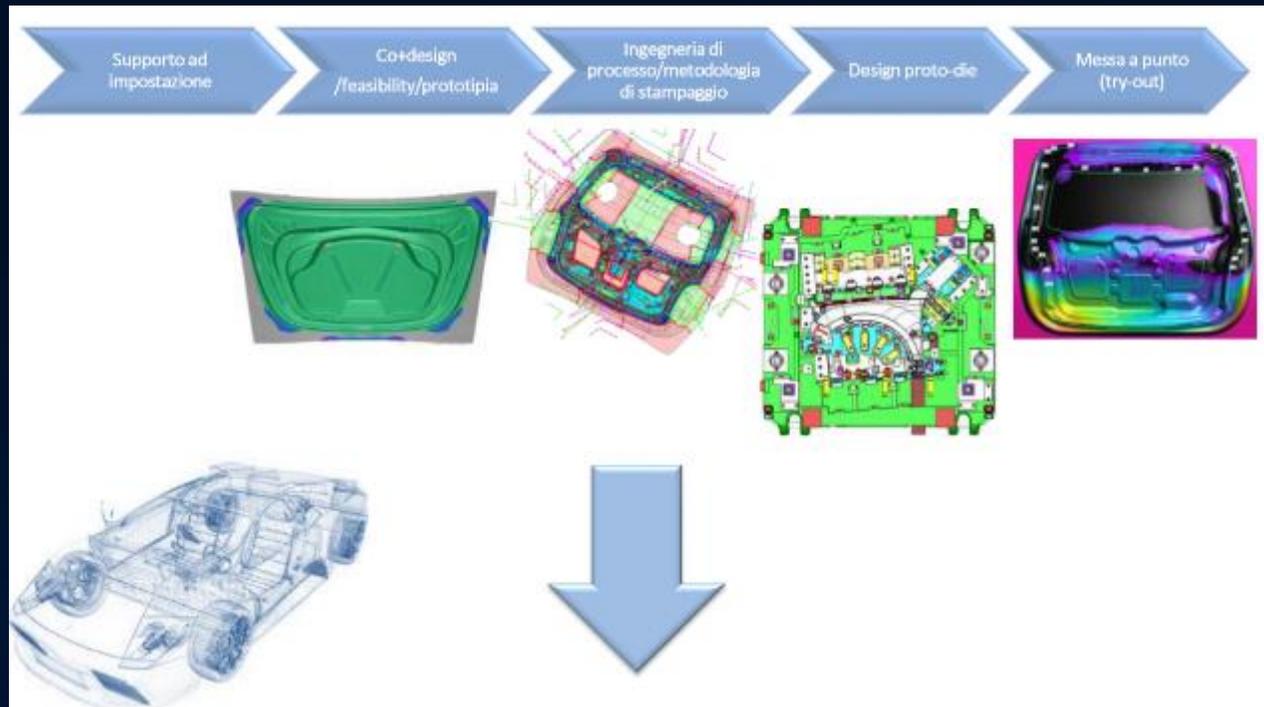
Issue ID	Description	Status	Priority
001
002
003
004

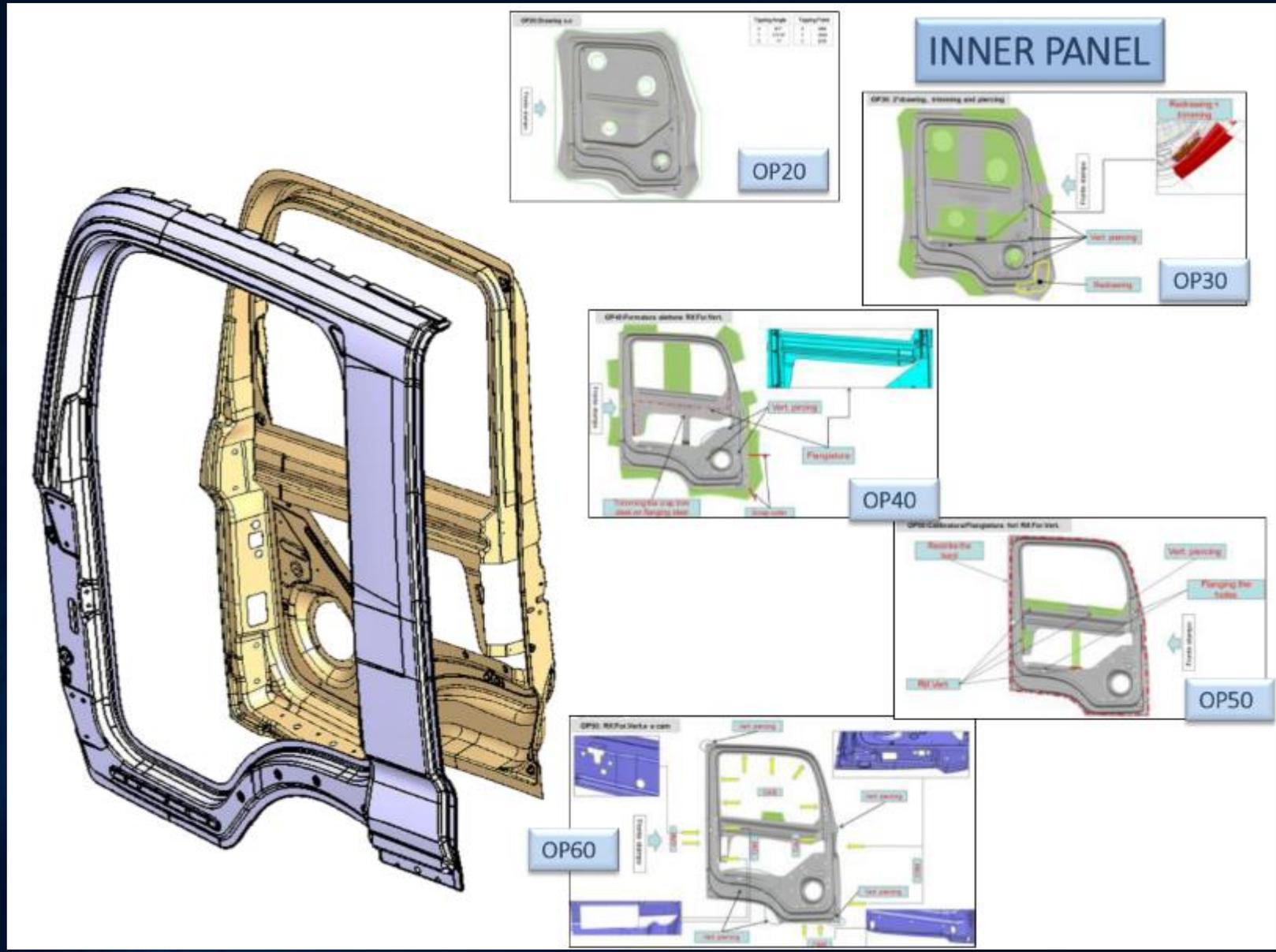


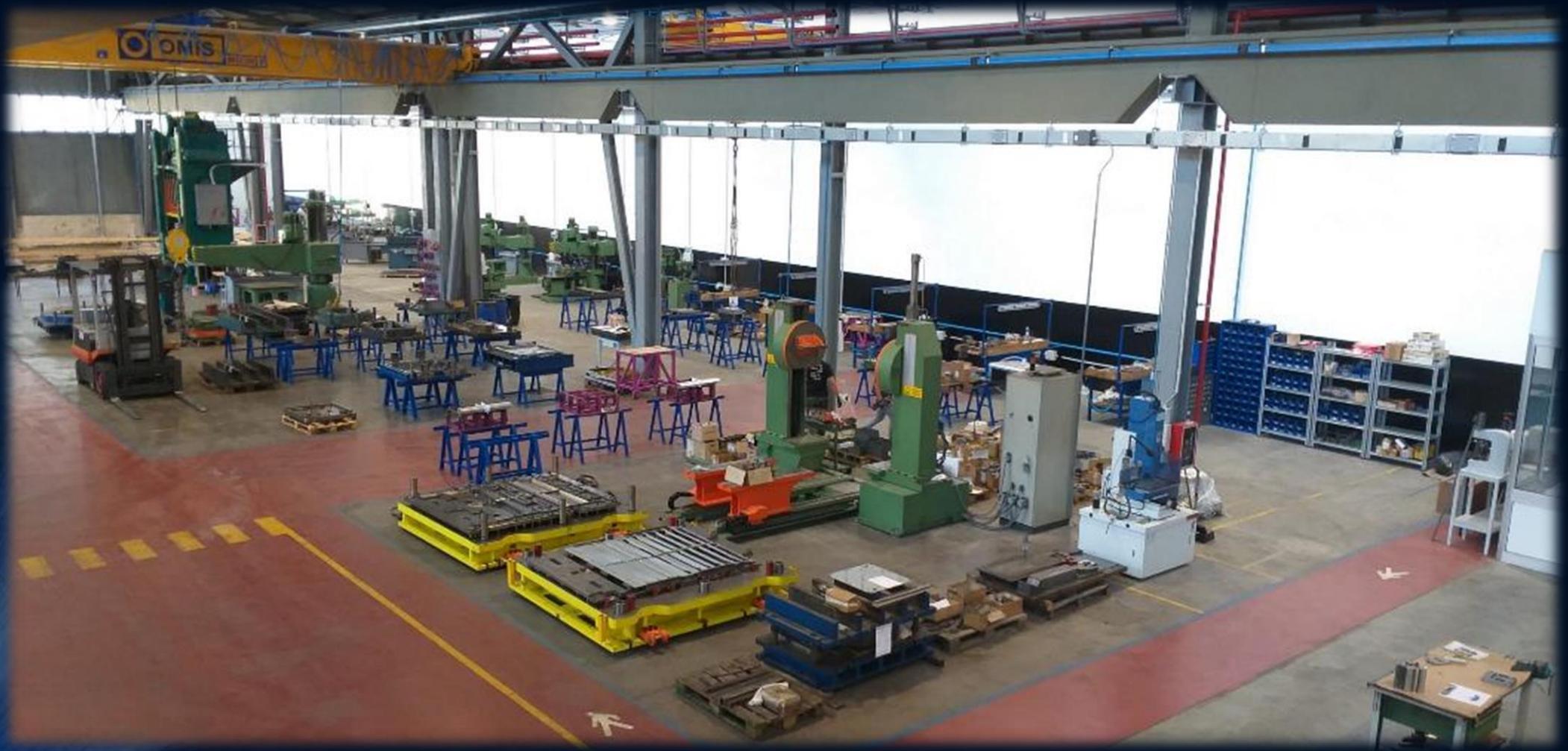
ANALISI FATTIBILITA' di STAMPAGGIO
OSSATURA PORTA CARINA (R/N01429942)
(Max. Ric. 11/10/20)
Single DRAW die / struttura singola

New Daily M.C.A. 2014 Process Engineering Platform
STAMPING (D. Terzavola, P.G.A.)
Toro 0240 Rev. 001



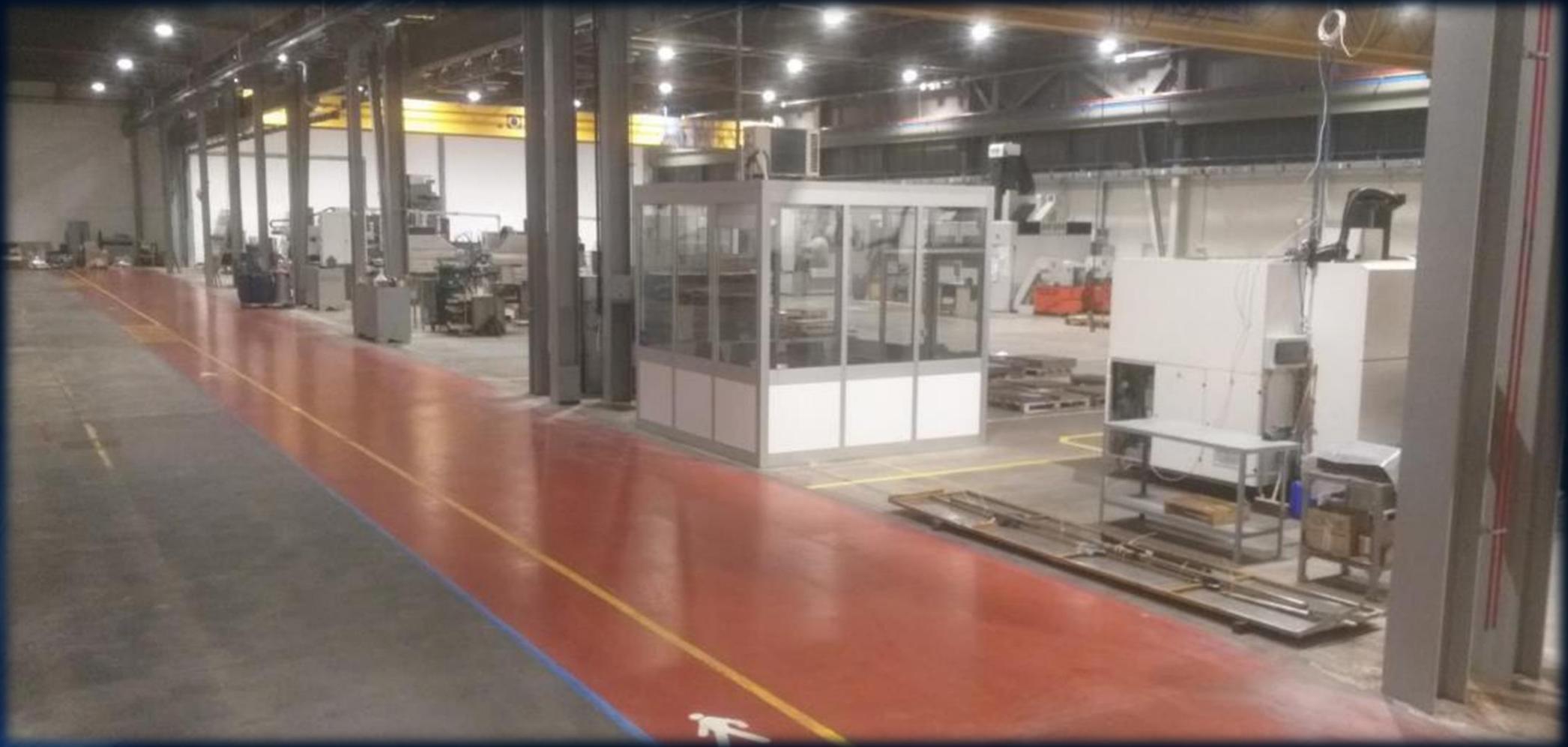














MILLING MACHINE 5 AXIS
3200X2200X1500

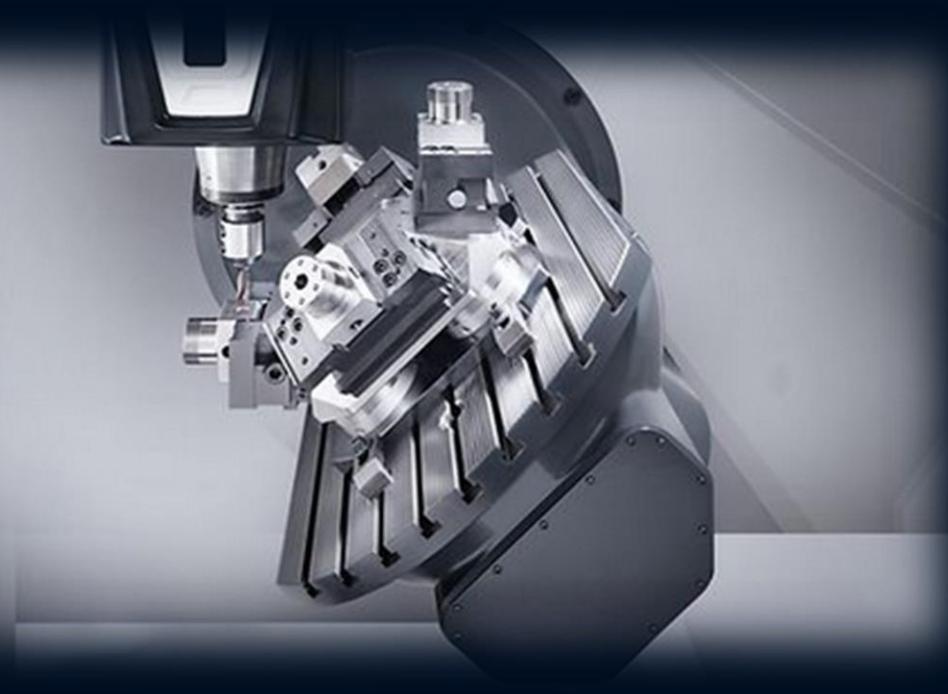


MILLING MACHINE 5 AXIS
6000X2500X1250

OMSA



MILLING MACHINE 5 AXIS
750X600X520





WIRE CUTTING MACHINE FANUC
600X400

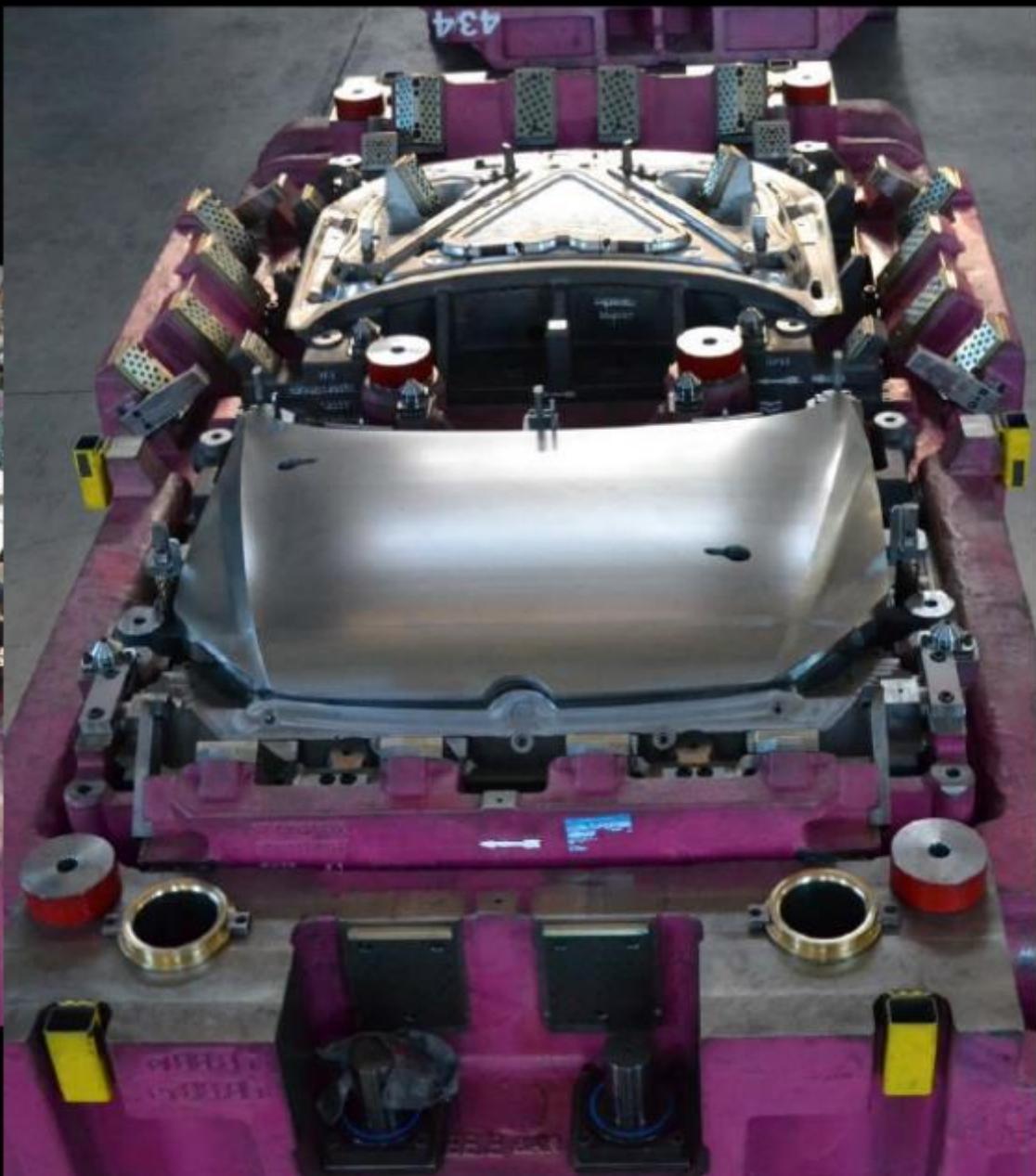


WIRE CUTTING MACHINE FANUC
800X600

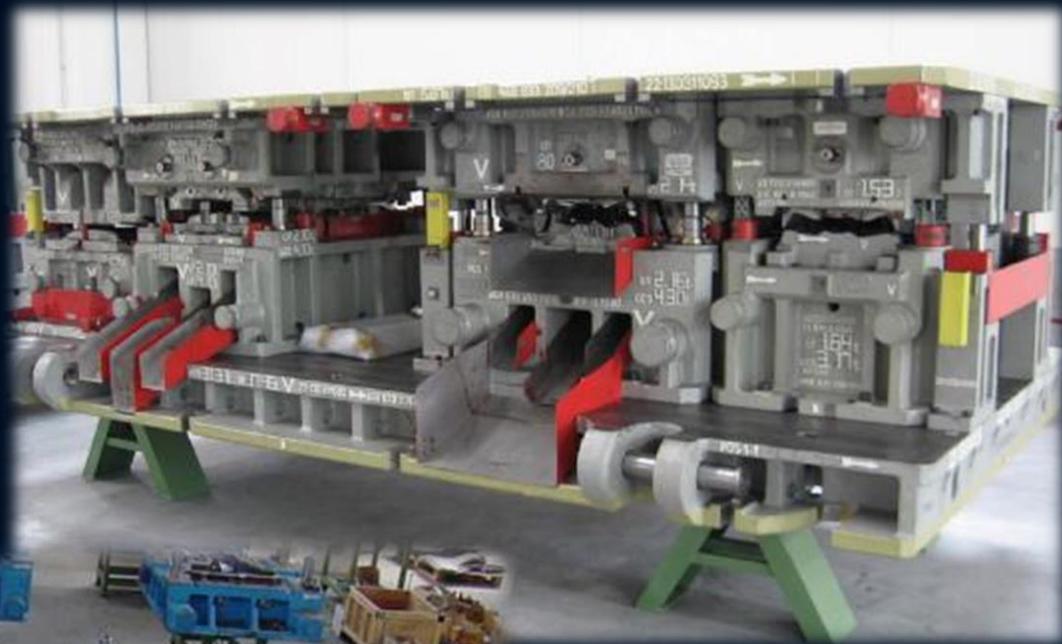
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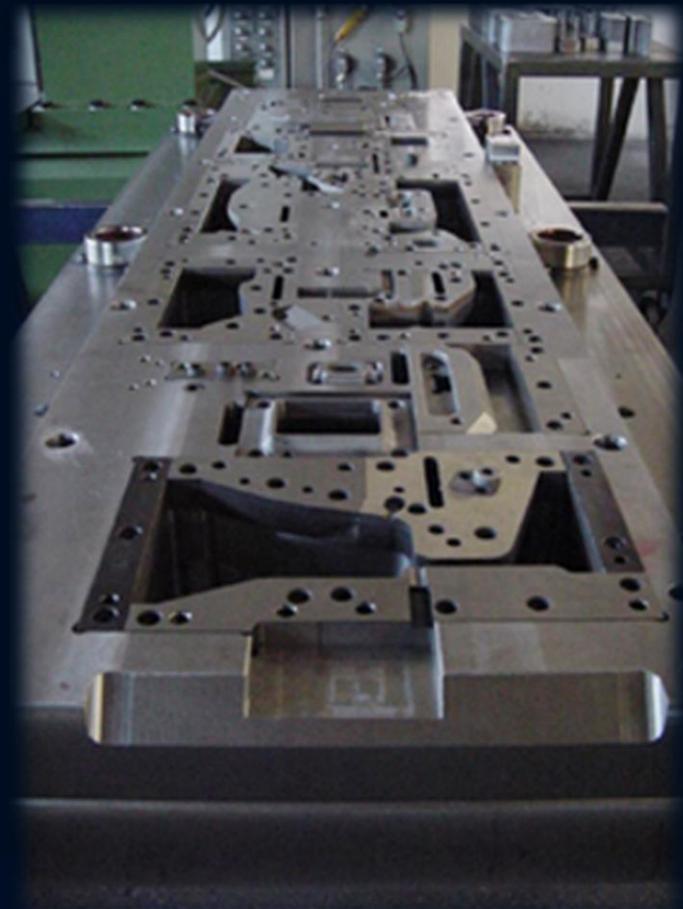
HORIZONTAL-SPINDLE GRINDING MACHINES
3000X1500



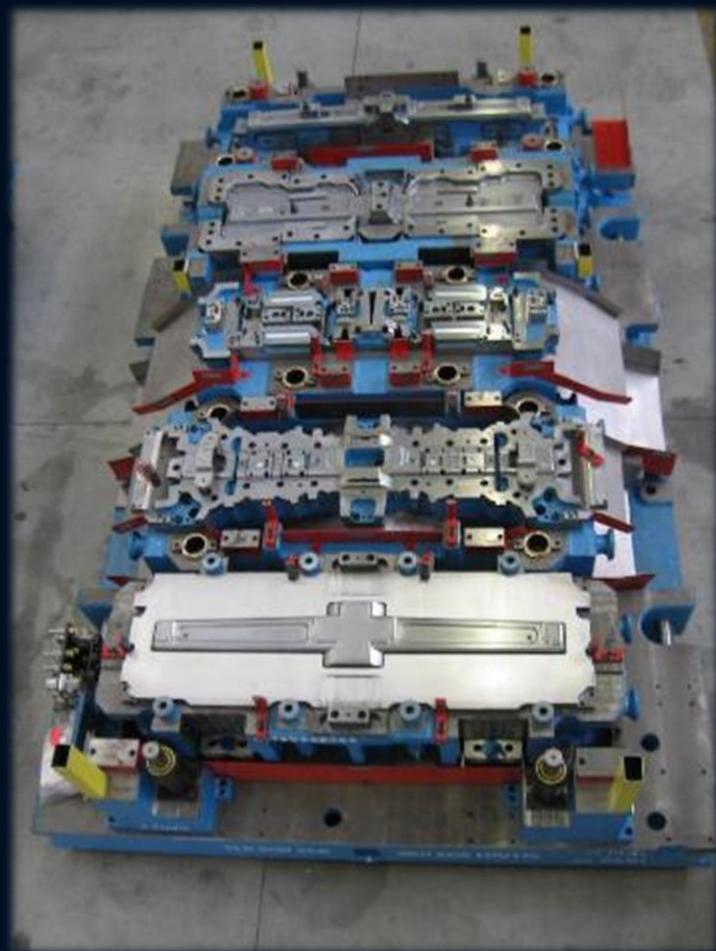
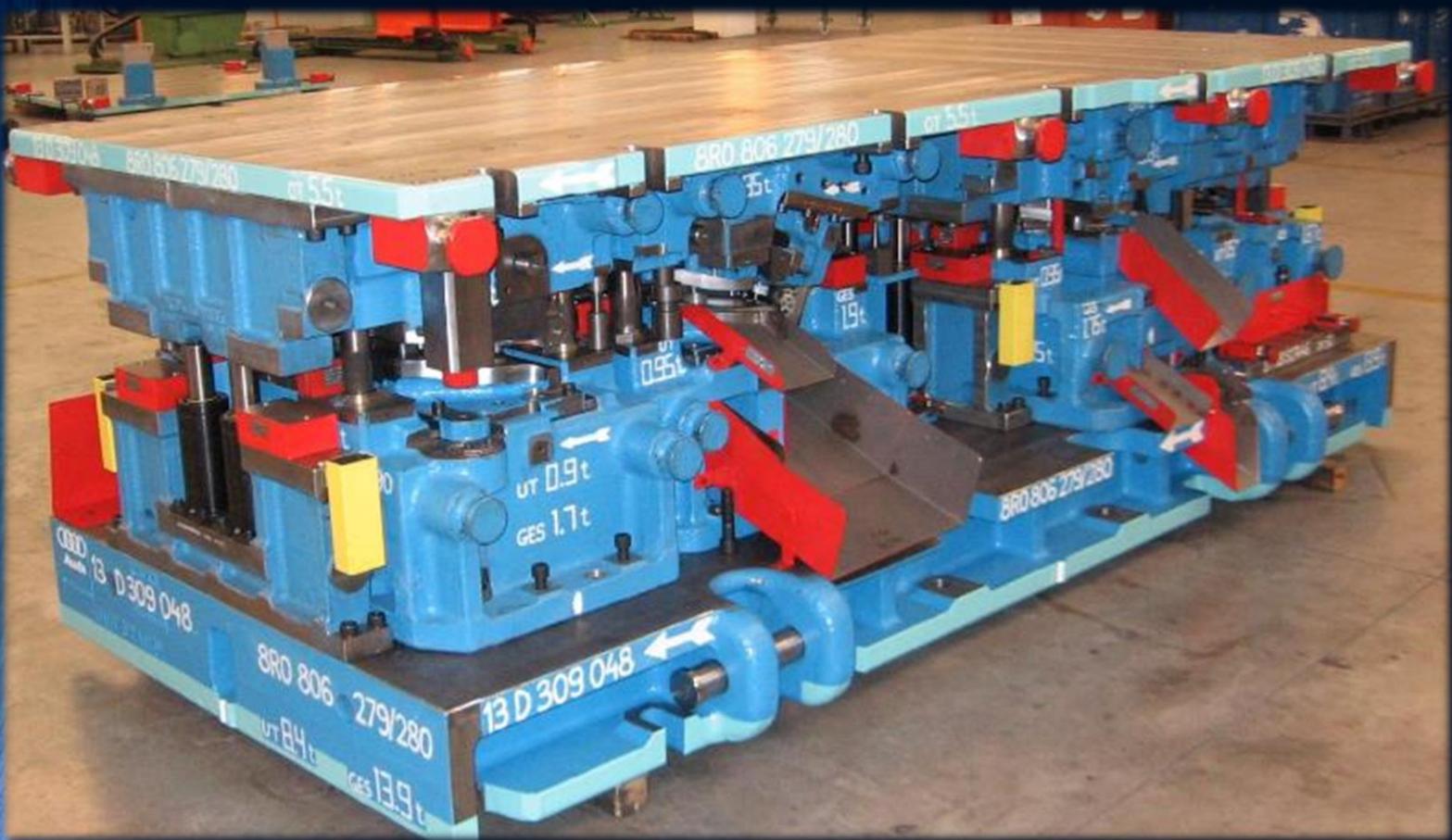
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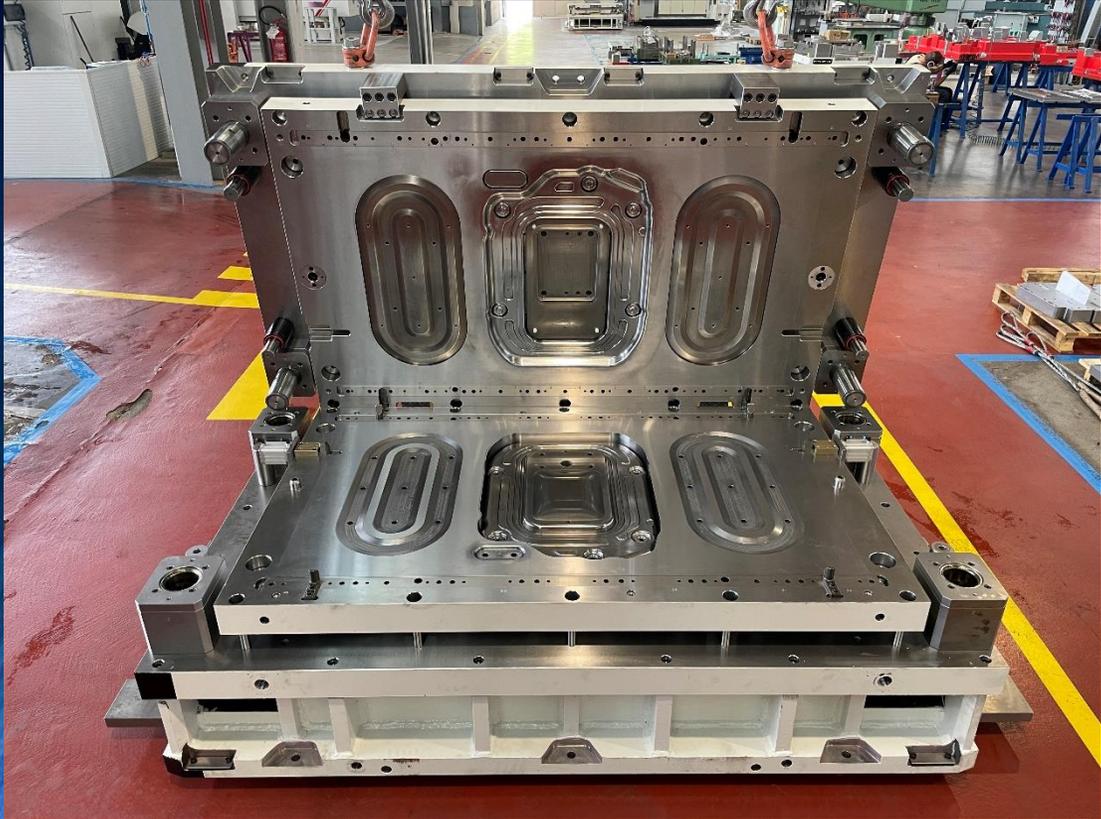


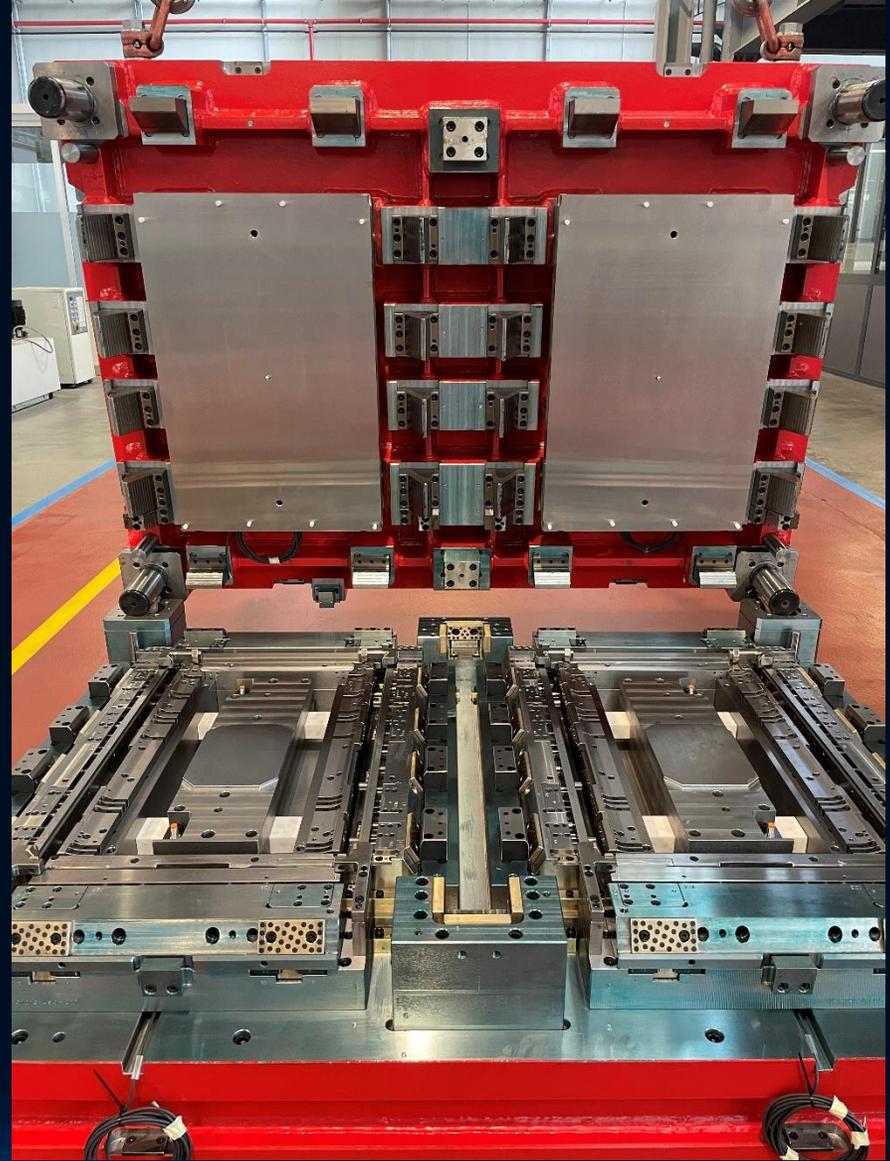
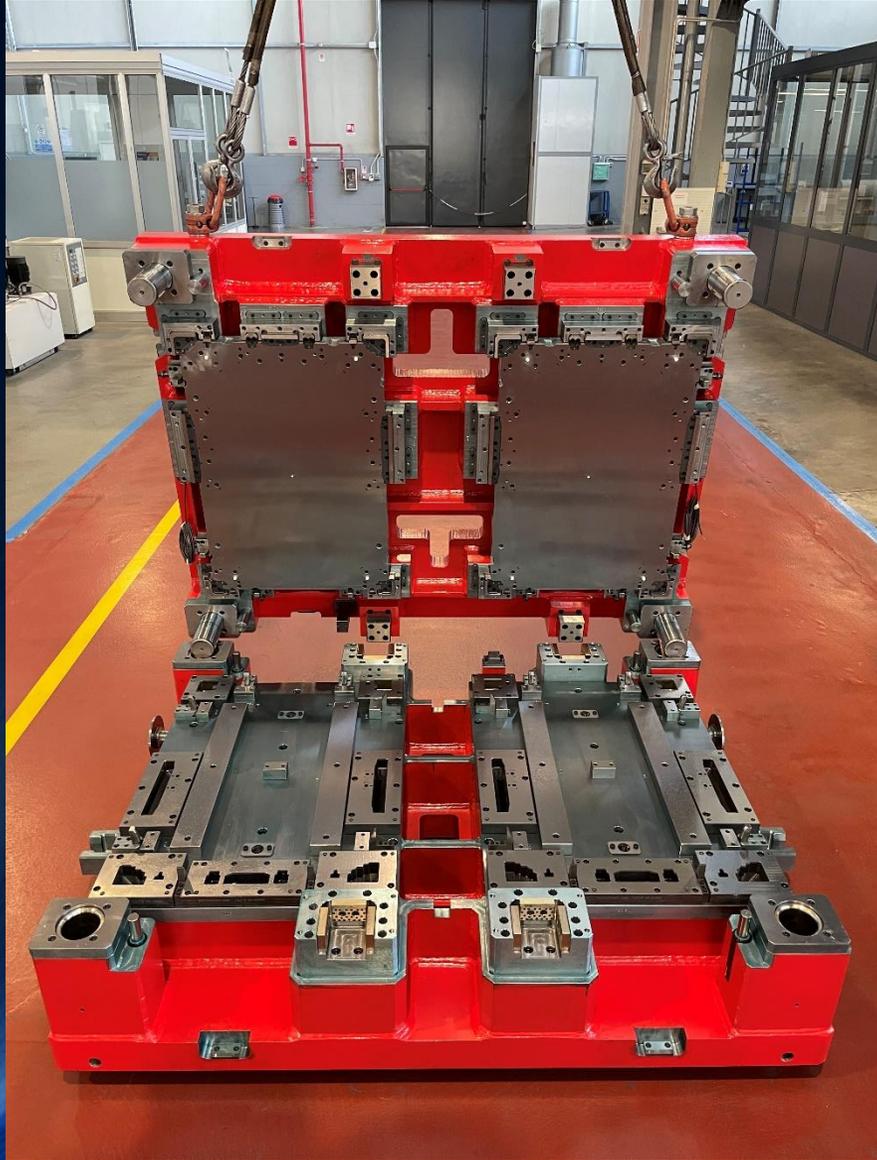
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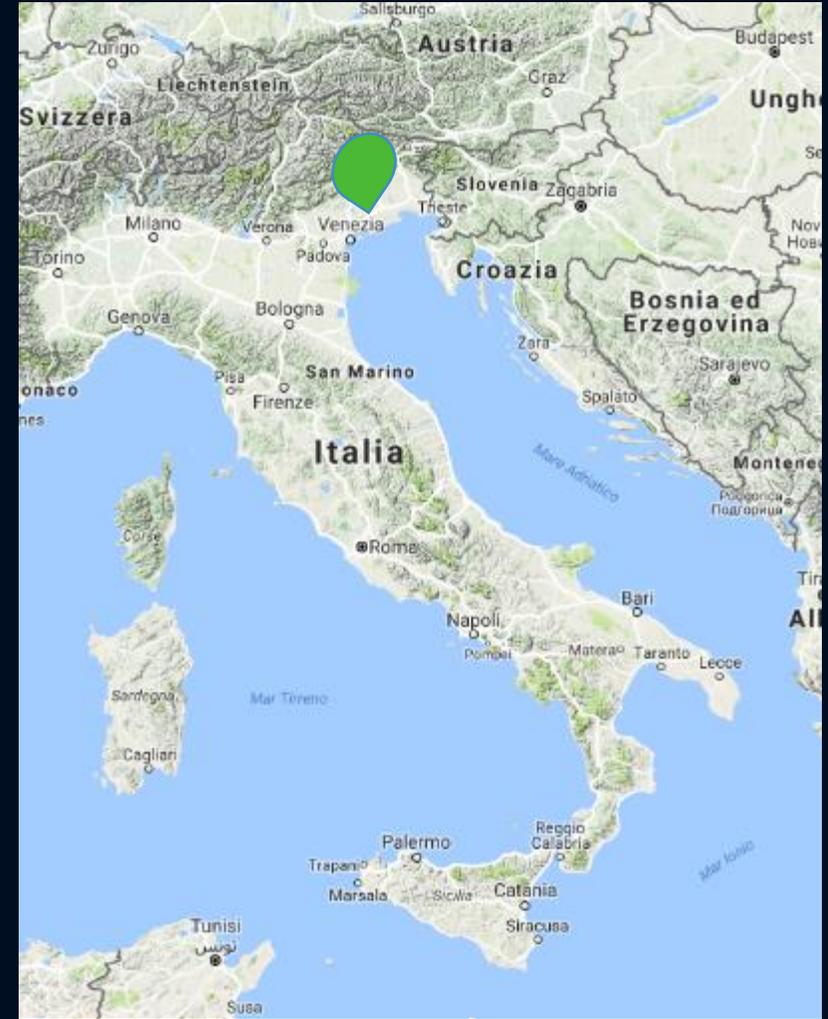
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VENETA STAMPAGGI srl

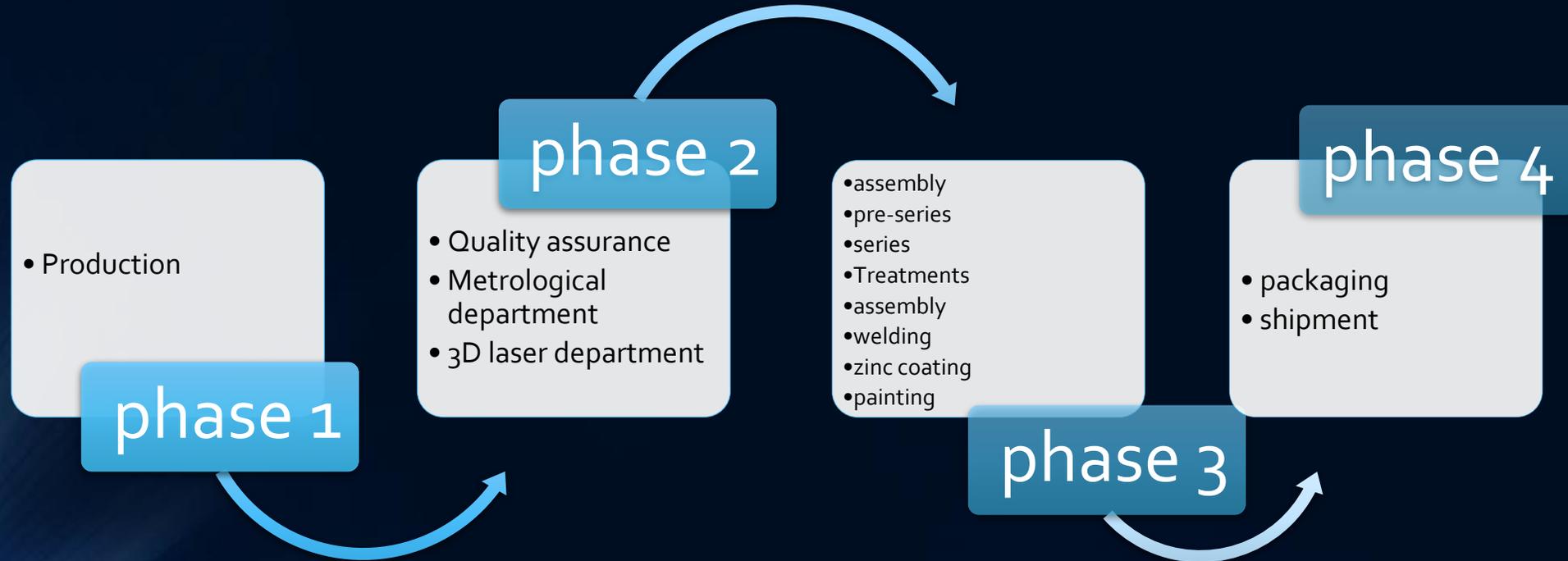


- Year of foundation: 1985
- Premises: Ceggia (VE) Italia
- Covered area : 6.800 m²





WORK PHASE





STAFF DISTRIBUTION





PRESS DEPARTMENT₁



PRESS DEPARTMENT₂





3D LASER CUT DEPARTMENTS



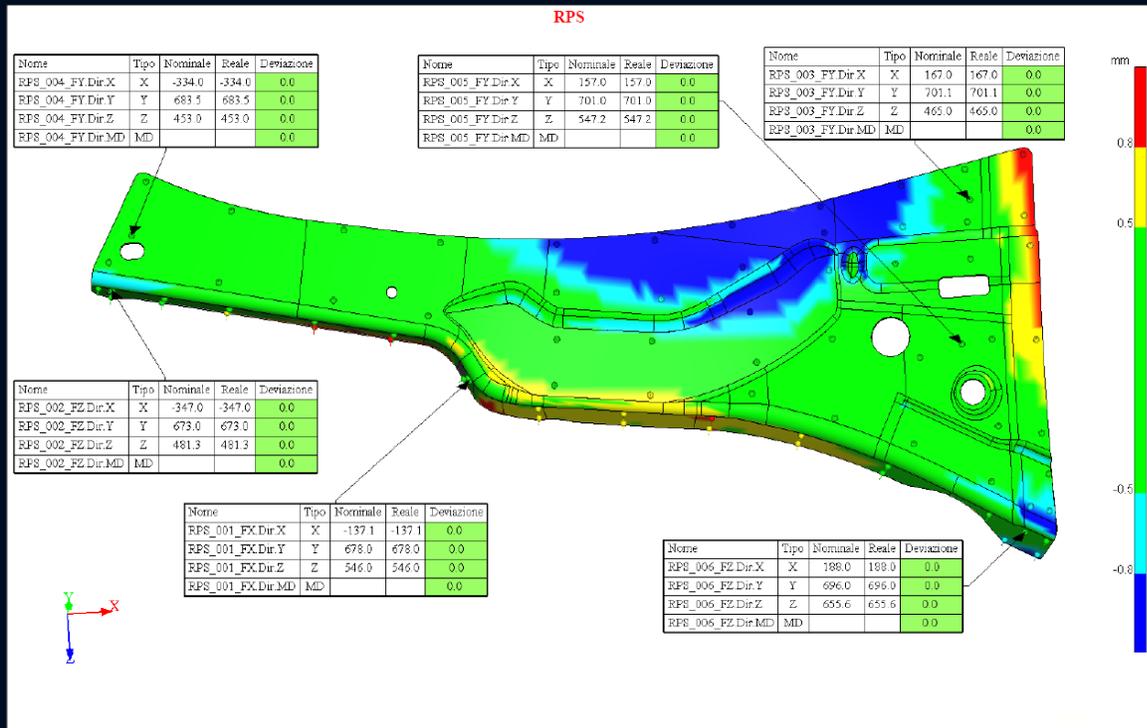
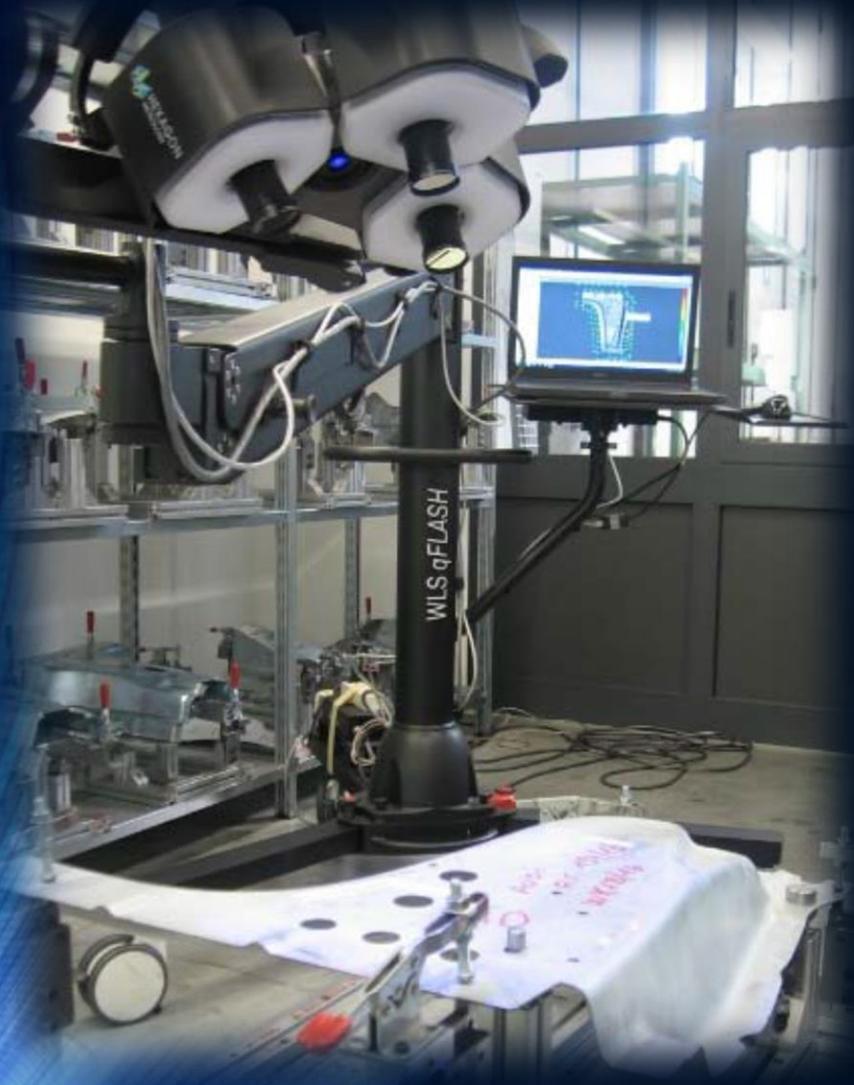
ROBOT KAWASAKI



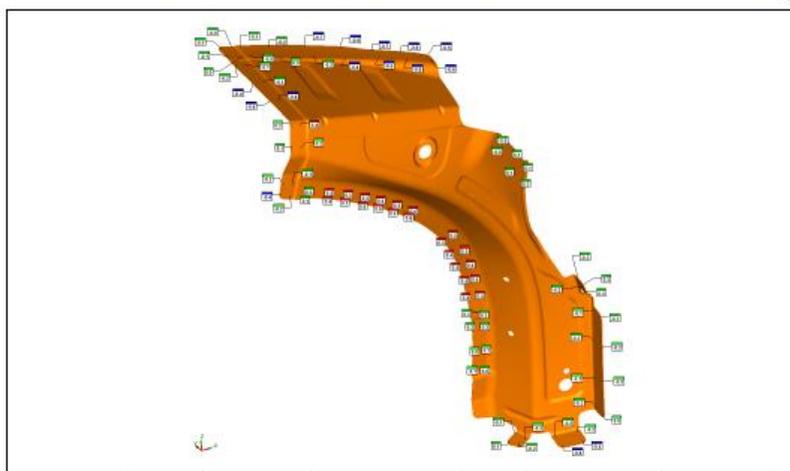
SEMI-FINISHED WAREHOUSE



MOLDS WAREHOUSE

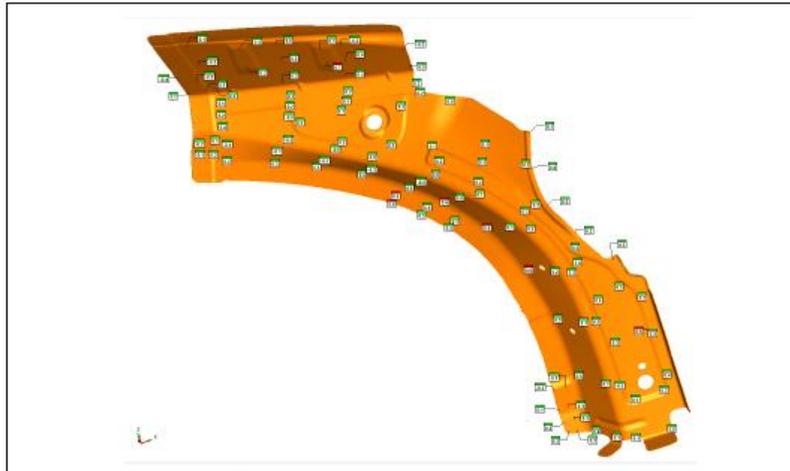


RPS	HiFi RPS Ungepannt	Anlageflaeche	X	Flaeche	Lochbild	Bechnitt
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	Cliente AUDI AG	Particolare VERLÄNGERUNG ABSTÜTZUNG SAULE D	Codice 8W8_809.305	Data modifica K11 TM13 T204 29/04/16	Data produzione WK24-16 TIMBRO DATI UN	Rapporto di collaudo: 20/16 - 20/06/16 tolleranza: +/-0.3	Funzione Mutter Davida
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RPS	HiFi RPS Ungepannt	Anlageflaeche	Flaeche	X	Lochbild	Bechnitt
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	Cliente AUDI AG	Particolare VERLÄNGERUNG ABSTÜTZUNG SAULE D	Codice 8W8_809.305	Data modifica K11 TM13 T204 29/04/16	Data produzione WK24-16 TIMBRO DATI UN	Rapporto di collaudo: 20/16 - 20/06/16 tolleranza: +/-0.5	Funzione Mutter Davida
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HYDRAULIC PRESS

600-800-600 ton

2000x1600x1300h



HYDRAULIC PRESS

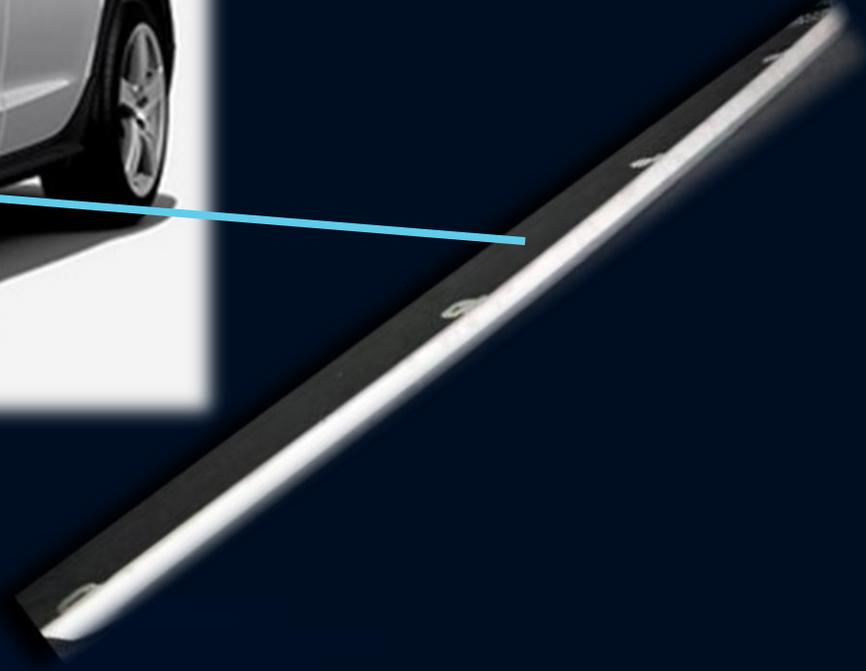
1200 ton

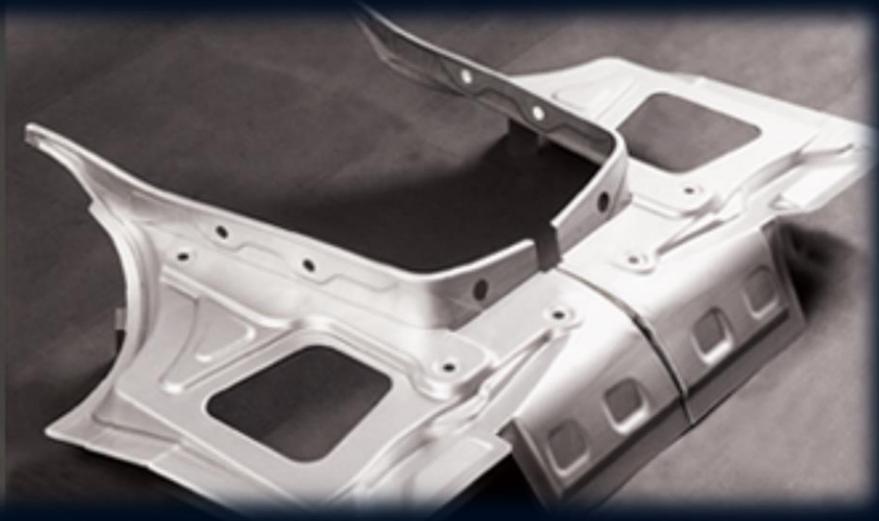
3300X2200X2000h

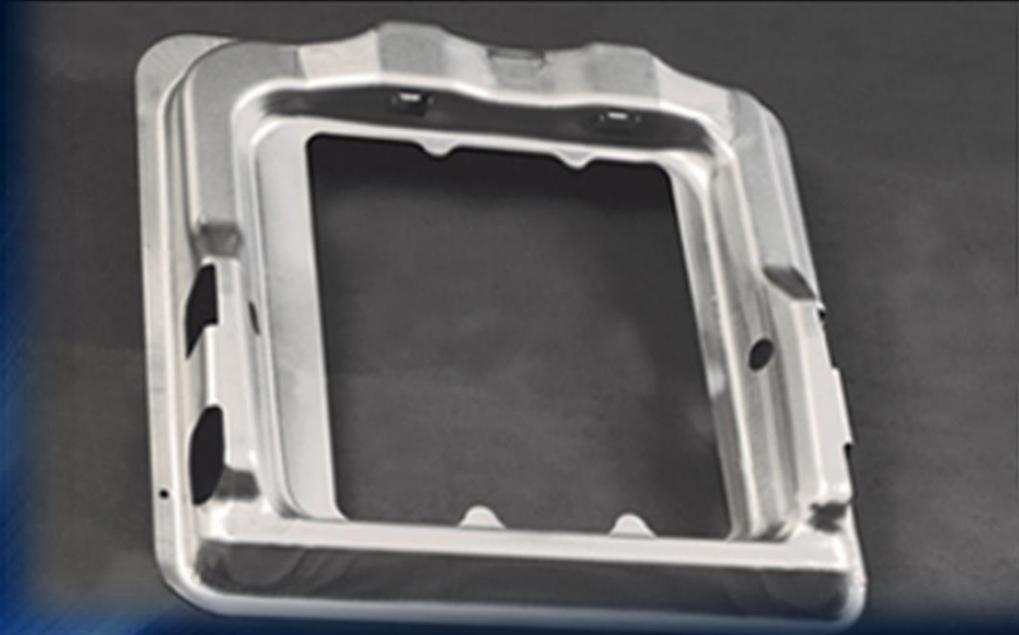


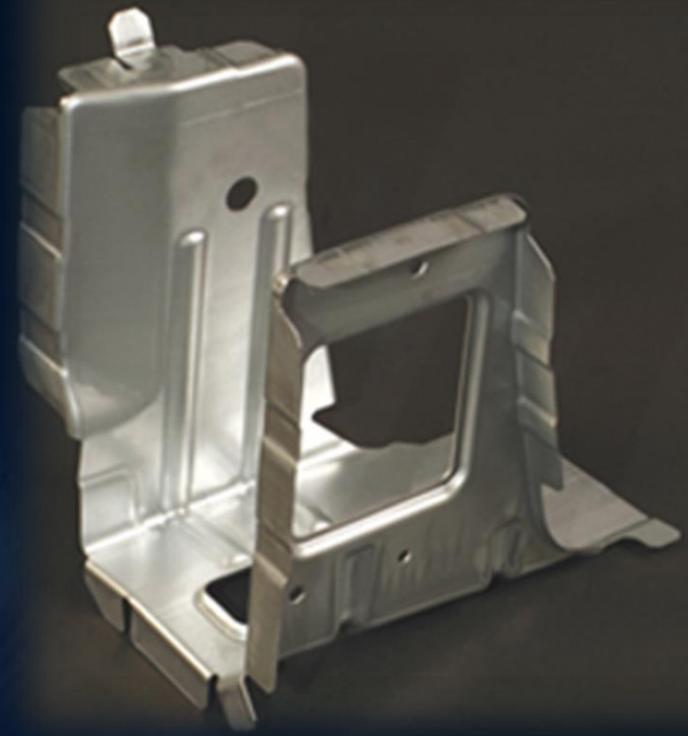


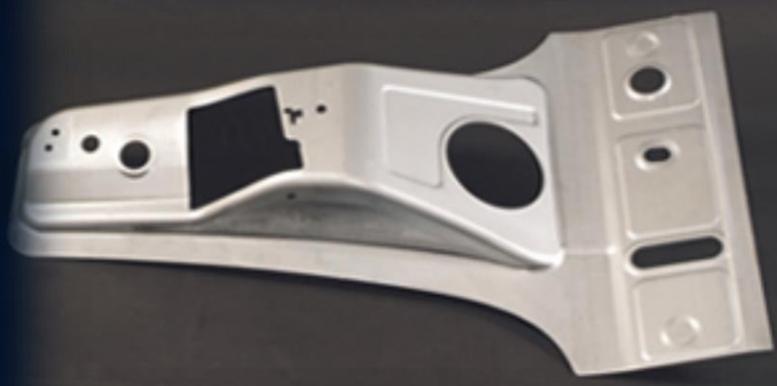


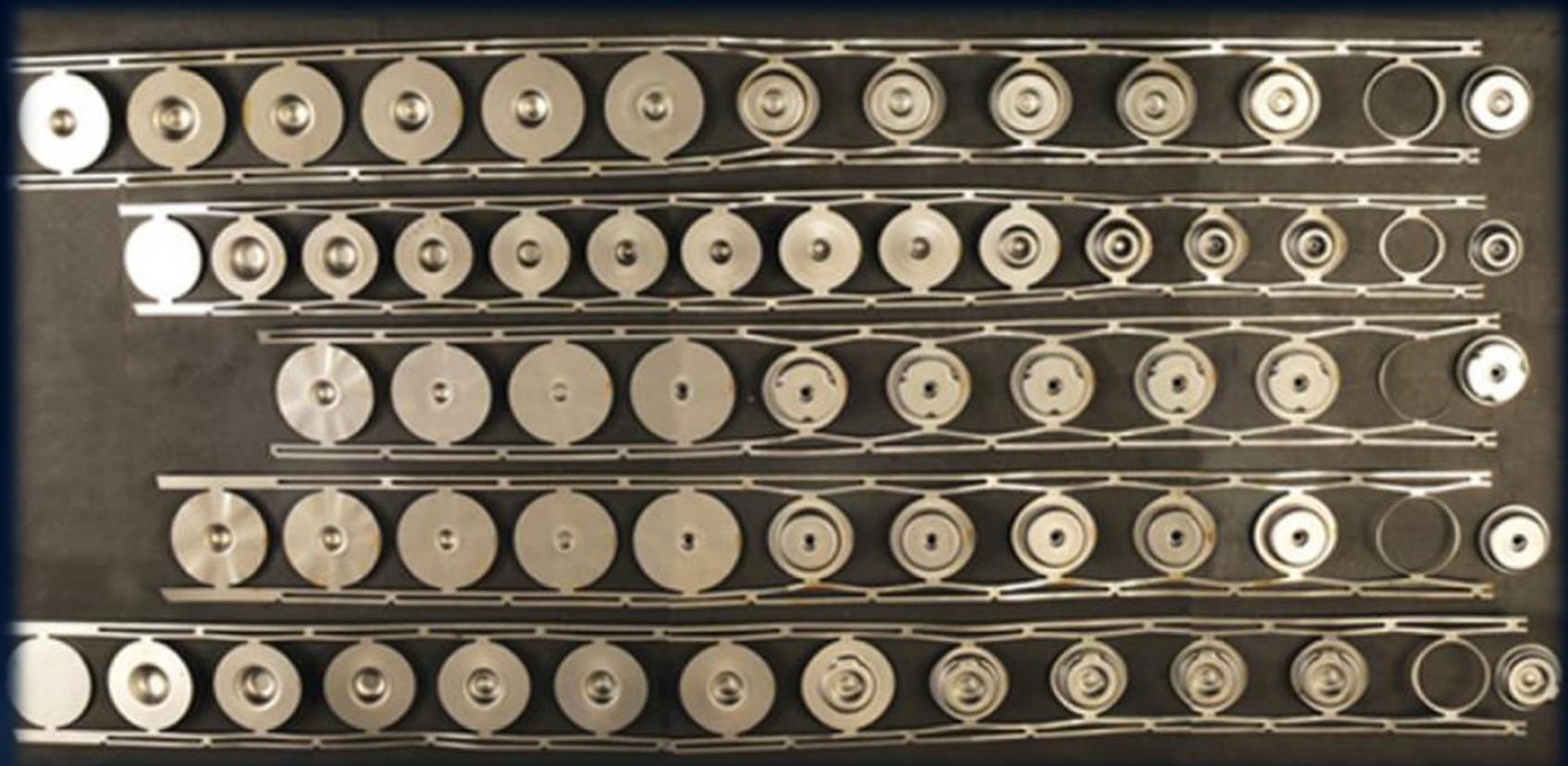


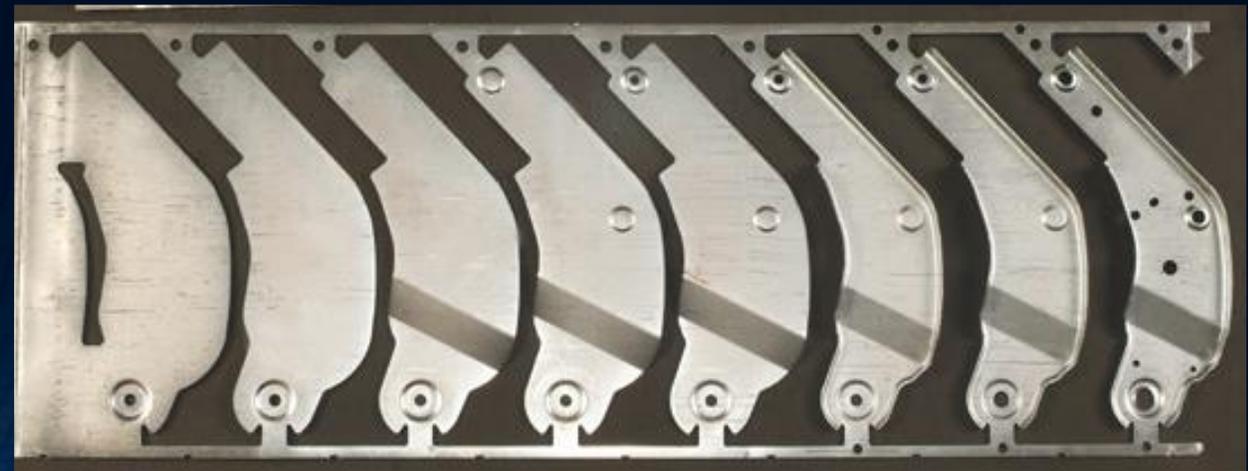
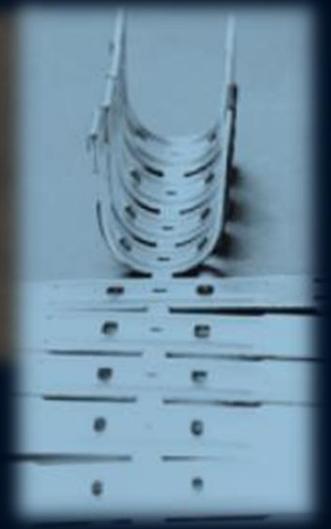












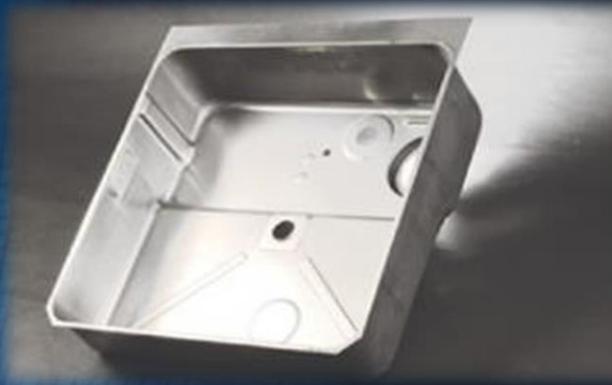








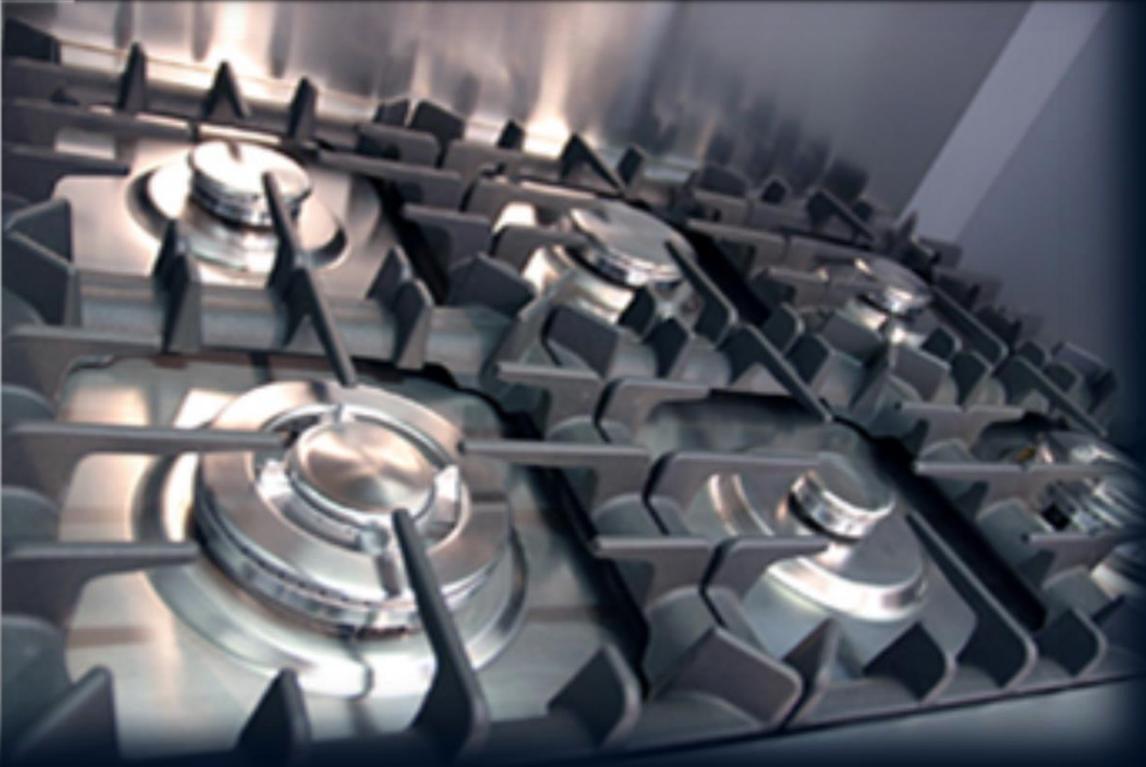


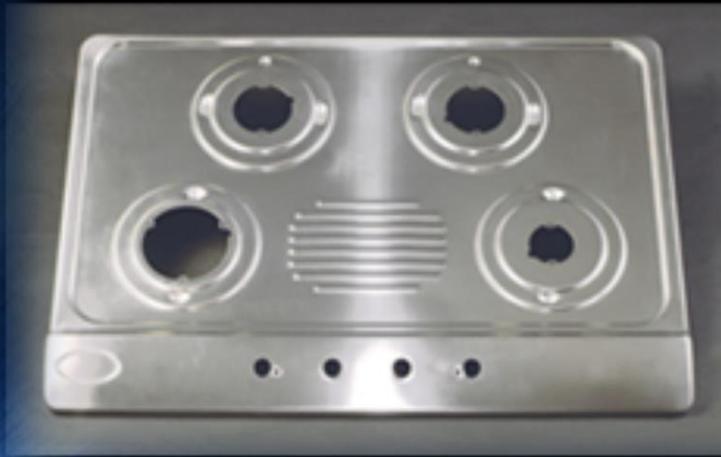
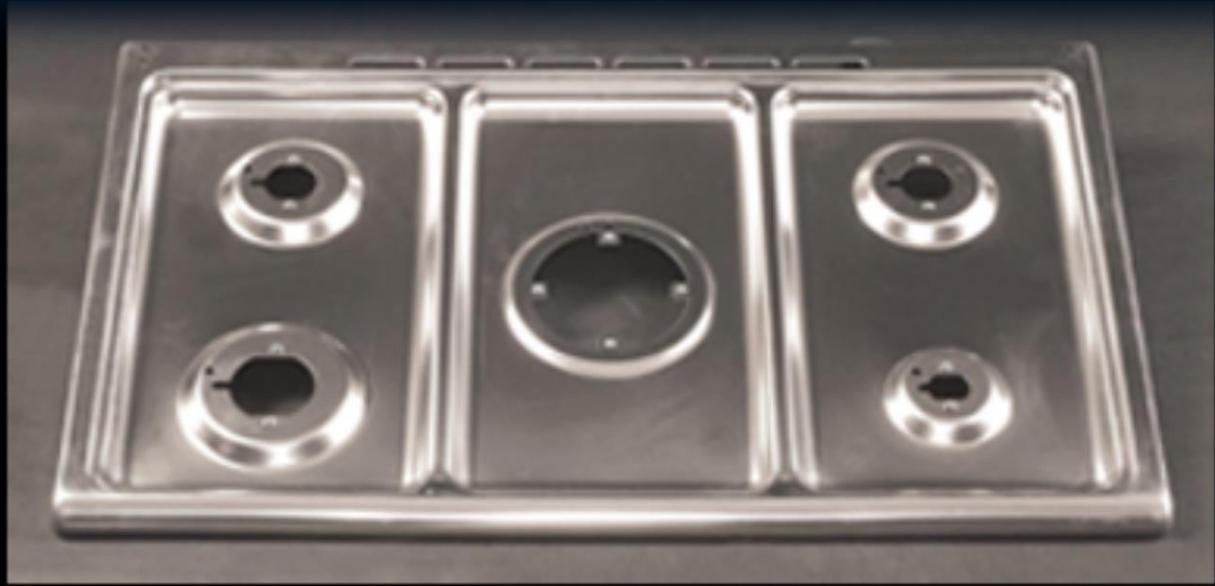


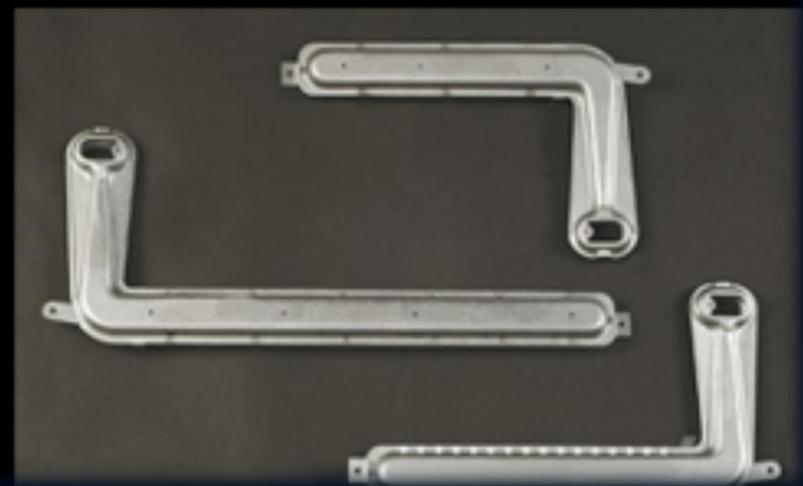
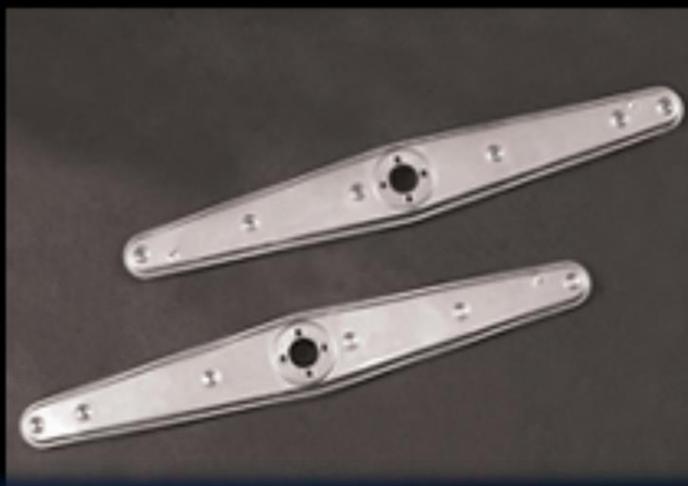
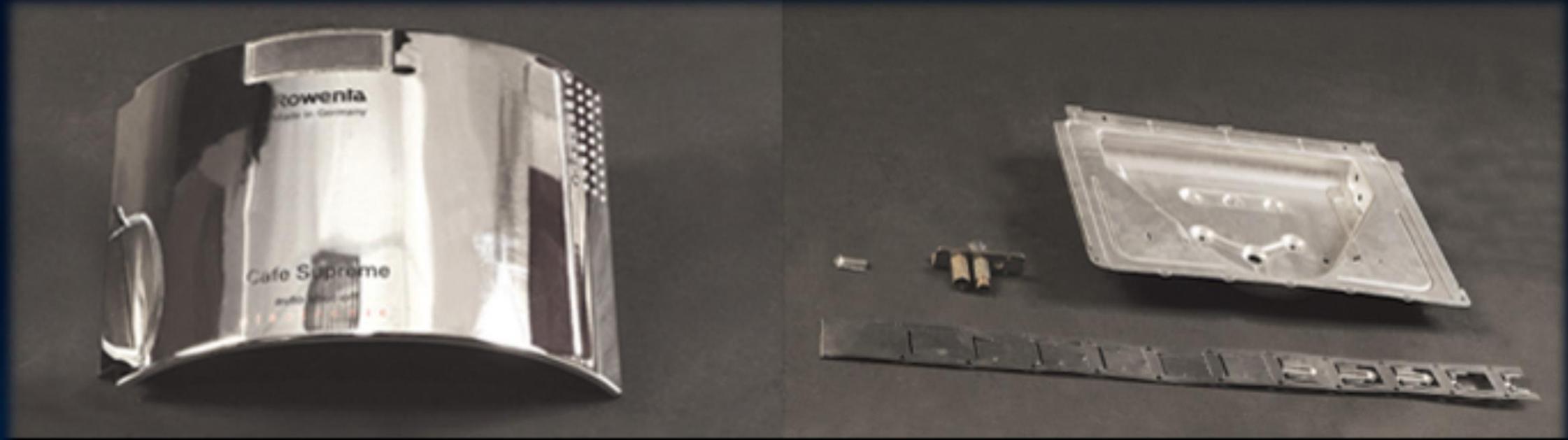




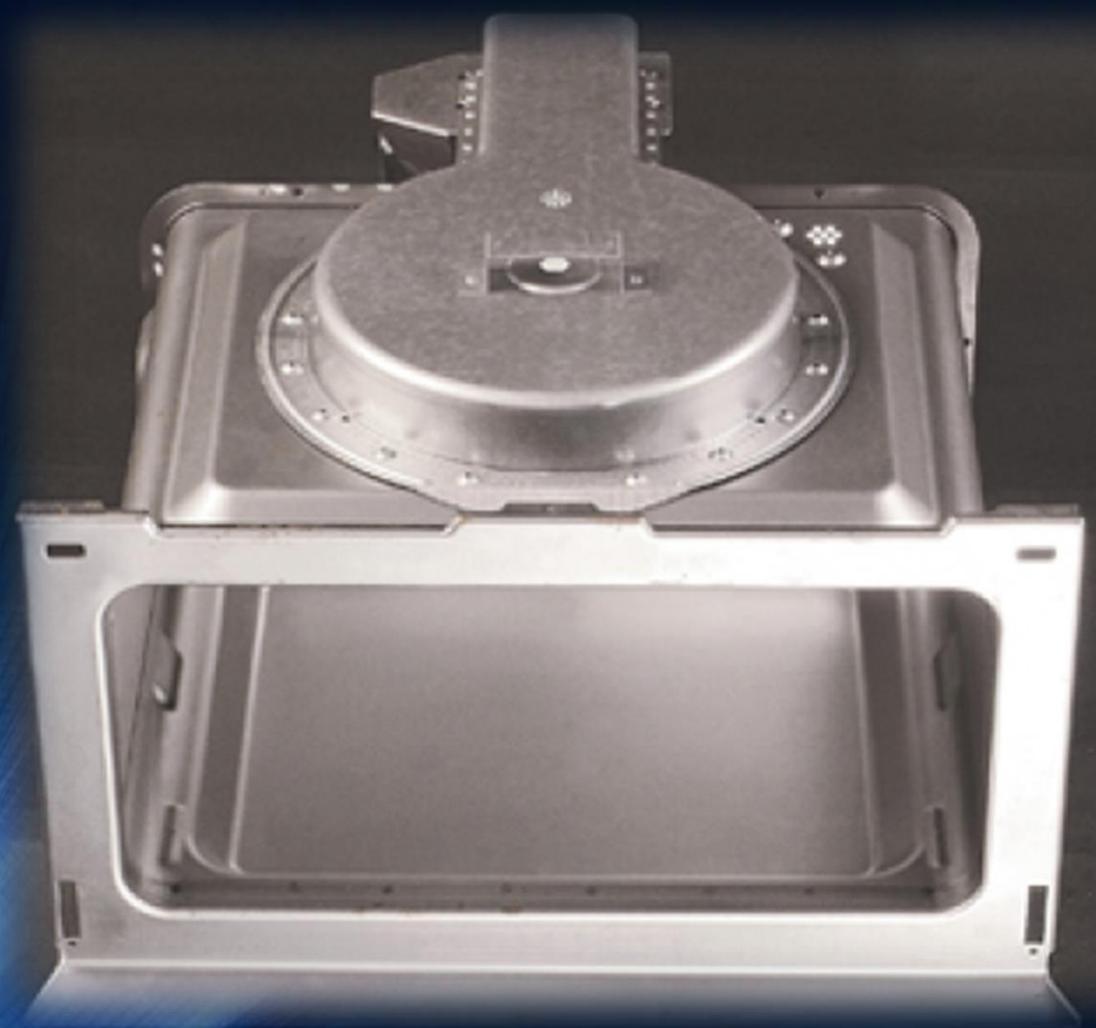


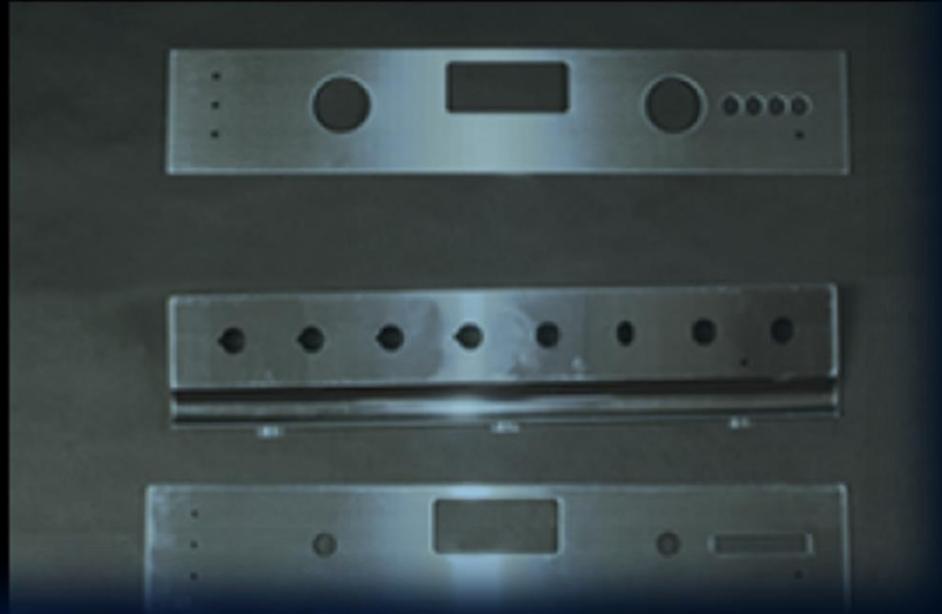
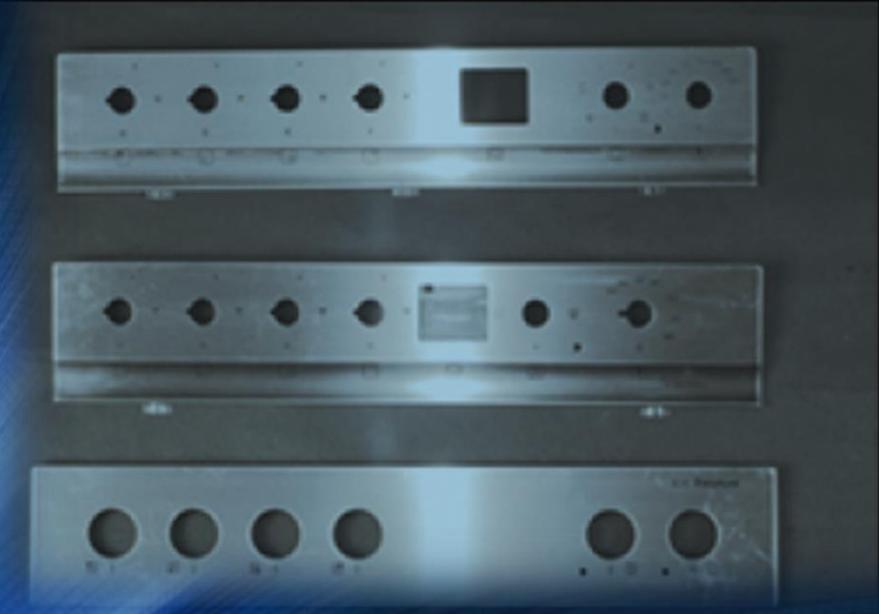


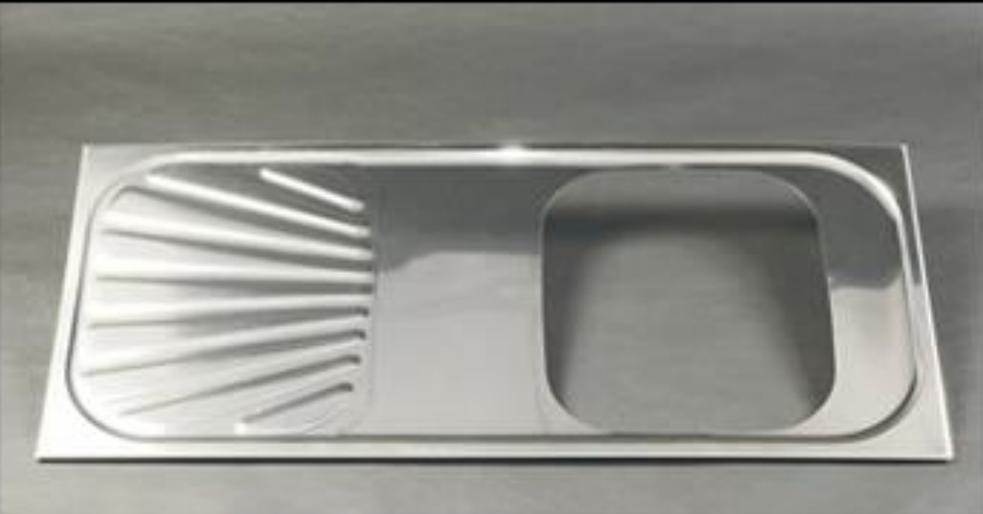
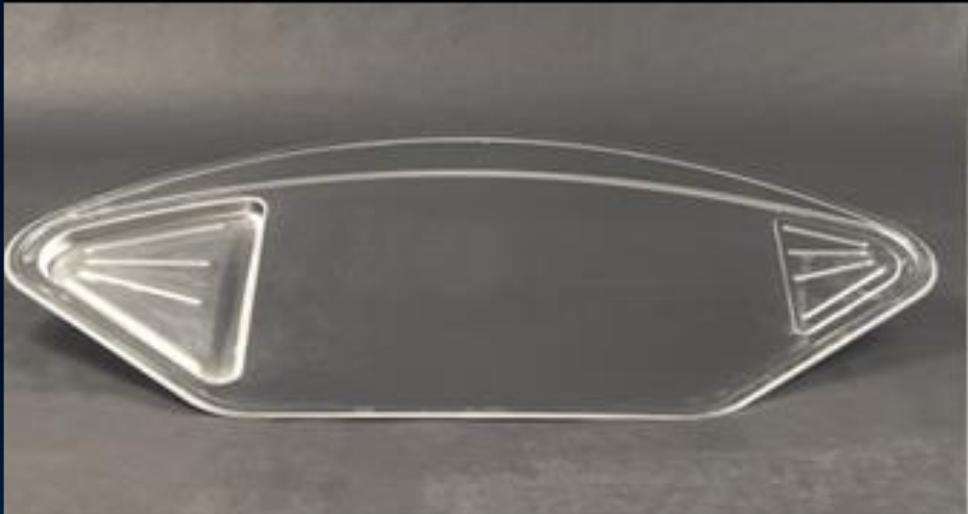






















OMSA









MACHINE PARK

NR.02 LASER 3D FIBRA	PRIMA INDUSTRIE RAPIDO	2500 W	3200 x 1500 x 600
NR.01 LASER 3D C02	PRIMA INDUSTRIE RAPIDO	2500 W	4000 x 1500 x 600
NR.01 PRESSA IDRAULICA	GIGANT con tavola mobile frontale	2000 ton.	5000 x 3000 x 2000
NR.01 PRESSA IDRAULICA	OMERA	1200 ton.	3500 x 2000 x 1800
NR.01 PRESSA IDRAULICA	COMING	600 ton.	2000 x 1200 x 1100
NR.01 PRESSA	GIGANT i	315 ton.	2000 x 1800 x 1000
NR.01 PRESSA	OMET PEF/IDR	200 ton.	1200 x 700 x 850
NR.01 PRESSA	MOSSINI con tavola mobile laterale	1000 ton.	5000 X 2500 x 2000
NR.01 PRESSA	KALININ con tavola mobile frontale	800 ton.	2500 X 1600 x 2000
NR.01 PRESSA	MECFOND	300 ton.	3000 x 1500 x 900
NR.01 PRESSA	CANULO	500 ton.	2000 x 1400 x 580
NR.01 PRESSA	PRESSE ROSS	500 ton.	2750 x 1300 x 810
NR.02 PRESSE	PRESSE ROSS	315 ton.	2000 x 1150 x 600
NR.02 PRESSE	PRESSE ROSS	300 ton.	1060 x 720 x 470
NR.01 PRESSA	PRESSE ROSS MOD. RMQ	90 ton.	650 x 450 x 450
NR.03 PRESSA	PRESSE ROSS MOD. RMQ	80 ton.	480 x 350 x 360
NR.01 PRESSA	OMET MERCURIO 1	315 ton.	1200 x 1340 x 465
NR.01 PRESSA	OMET	250 ton.	1550 x 860 x 425
NR.01 PRESSA	ZANI	200 ton.	800 x 1000 x 430
NR.01 PRESSA	COLOMBO A.	200 ton.	940 x 740 x 430
NR.01 PRESSA	COLOMBO A.	100 ton.	1200 x 1000 x 400
NR.02 PRESSE	COLOMBO A.	160 ton.	620 x 430 x 400
NR.01 PRESSA	COLOMBO A.	63 ton.	500 x 350 x 400
NR.01 PRESSA	RISPO PFIR	60 ton.	350 x 170 x 350
NR.01 PRESSA	SAN GIACOMO	63 ton.	560 x 380 x 460
NR.01 PRESSA	SAN GIACOMO	100 ton.	650 x 500 x 370
NR.01 PRESSA	SAN GIACOMO	160 ton.	850 x 660 x 360
NR.01 PRESSA	PRESSIX CNR4	100 ton.	540 x 450 x 450
NR.01 PRESSA	MIOS	40 ton.	400 x 300 x 350
NR.01 PRESSA	BENELLI	160 ton.	950 x 750 x 490
NR.01 PRESSA	DALLE MOLLE	200 ton.	1000 x 700 x 470
NR.01 PRESSA	RISPO PRESSE	250 ton.	1450 x 1200 x 480
NR.01 PRESSA PIEGATRICE	GASPARINI PBS145S"	60 ton.	
NR.01 CESOIA	GASPARINI mm.2000		
NR.01 CESOIA	WARCOM mod. Maxima mm.3000		
NR.04 PUNTATRICI	CEA	80 kW	
NR.02 RIFILATRICE	OMERA	Ø1100 mm	
NR.02 MASCHIATRICI	SERRMACH		
NR.01 CENTRO DI MISURA	BROWN & SHARPE DEA MISTRAL		
NR.01 CENTRO DI MISURA	HEXAGON WLS QFLASH		
NR.01 ROBOT DI SALDATURA	KAWASAKI FA06E-C40		

Meneghetti

RATIONAL

ITC ITALCAB



FULGOR
MILANO



STIGA



ANGELO PO
A Marmon/Berkshire Hathaway Company

DOMETIC



Electrolux

smalvic
Italian Techno Cooking

Astoria
Think espresso



Whirlpool
CORPORATION



LA CIMBALI



Indesit

FRACARRO 85°

FAEMA

LIEBHERR