



Cogne Acciai Speciali Group

Aerospace

Flying together to land in the future



OUR DASHBOARD

Quality... every step of the way



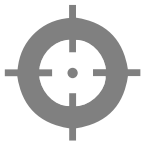
MELTING & REMELTING

High purity
Micro and macro cleanliness



HOT FORMING & HEAT TREATMENT

Forging
Rolling
Heat treatment control



FINISHING

Peeling
Drawing
Grinding
Mechanical characteristic control



FINAL INSPECTION

Dimensional control
Magnatest
Eddy current testing
UT testing



One Cogne:
channeling the power
of together to create a
better future.

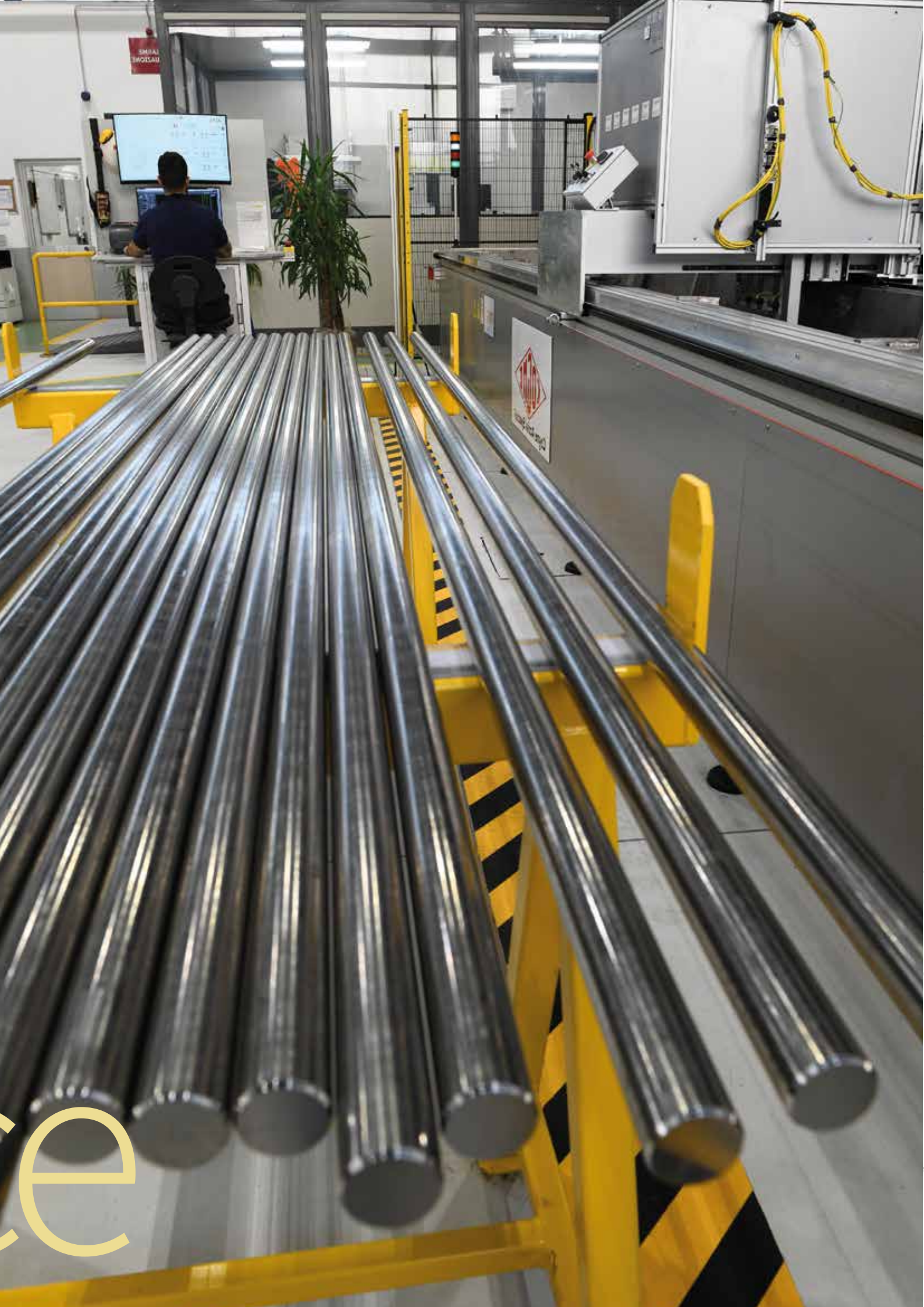
Cogne Acciai Speciali
renews and forges
its commitment
towards people, the
environment, its
local community and
respect for human
rights.



COGNE GRADES for Aerospace

	AMS Standards	COGNE grade	AISI	Wr. Nr.	EN	UNS
Precipitation hardening	AMS 5659 Type 1 AMS 5659 Type 2	AC155	15-5PH	1.4545	X5CrNiCu15-5	S15500
	AMS 5643 AMS 5622 Type 1 AMS 5622 Type 2	AC174 AC174R	17-4PH	1.4542	X5CrNiCuNb16-4	S17400
	AMS 5731 AMS 5732	AC286	660 A286	1.4980 1.4944	X6NiCrTiMoVB25-15-2 X6NiCrTiMoV26-15	S66286
	AMS 5629, AMS 5934	AC138	13-8Mo	1.4534	X3CrNiMoAl13-8-2	S13800
	AMS 5640	AC303	303	1.4305	X8CrNiS18-9	S30300
	AMS 5639 AMS 5647	AC304L	304L	1.4307 1.4301	X2CrNi18-9 X5CrNi18-10	S30400 S30403
Austenitics	AMS 5651	AC310	310	1.4841 1.4845	X15CrNiSi25-21 X8CrNi25-21	S31000 S31008
	AMS 5648 AMS 5653	AC316	316L	1.4404 1.4909	X2CrNiMo17-12-2 X2CrNiMoNi7-12-217-12-2	S31600 S31603
	AMS 5645	AC321	321	1.4541 1.4544	X6CrNiTi18-10	S32100 S32109
	AMS 5646	AC347	347 347H	1.4550 1.4546	X6CrNiNb18-10 X5CrNiNb18-10	S34700 S34709
	AMS 5613 AMS 5612	AC410	XM-30 410	1.4006 1.4024	X12Cr13 X15Cr13	S41000 S41040
Martensitics	AMS 5719	AC152	XM-32	1.4939	X12CrNiMoN12	S64152
		AC415M	415M	1.4418	X4CrNiMo16-5-1	
	AMS 5610	AC416	416	1.4005	X12CrS13	S41600
		AC431	431	1.4057	X17CrNi16-2	S43100
	AMS 5630	AC440C	440C	1.4125	X105CrMo17	S44004

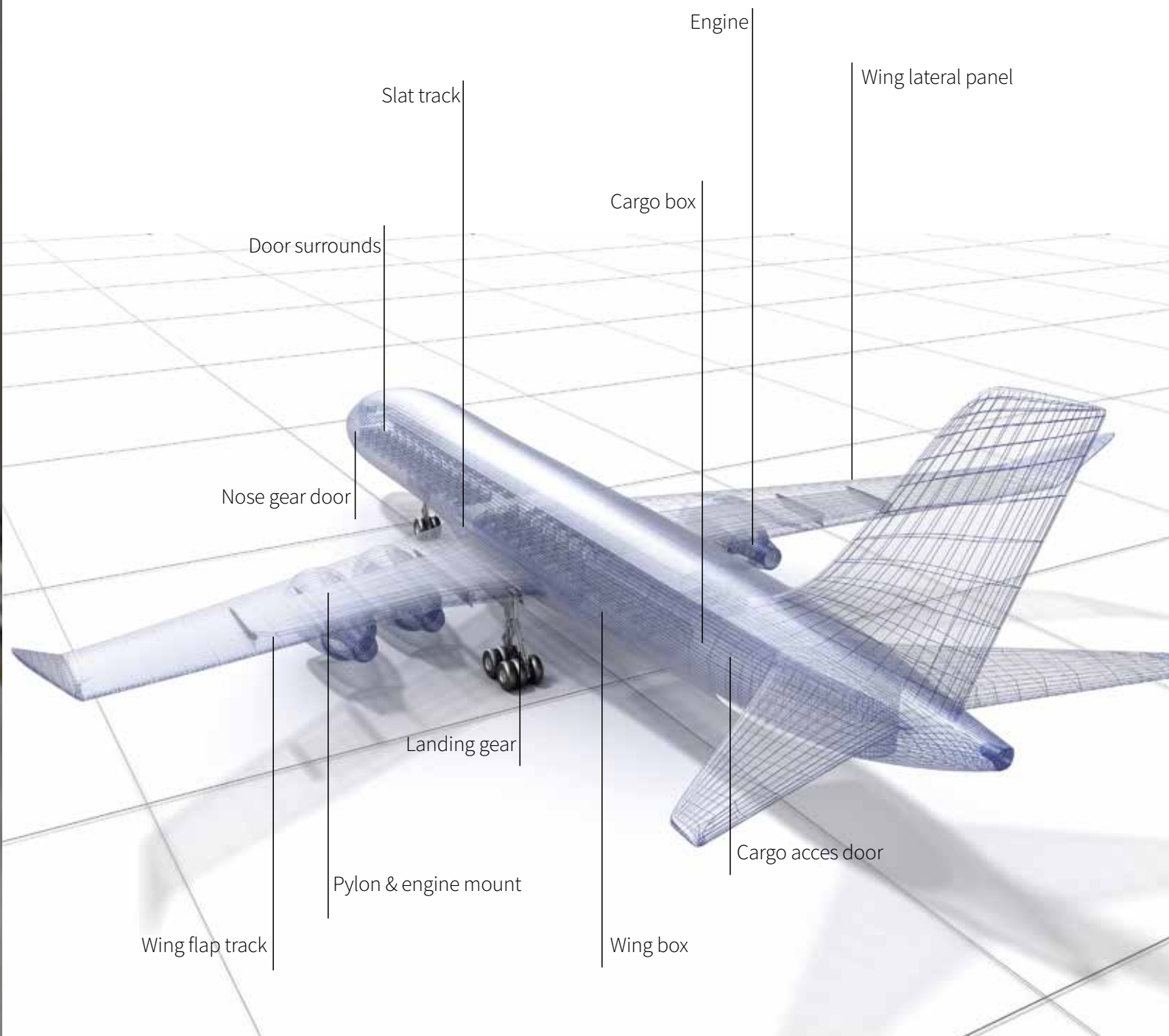
Aerospace



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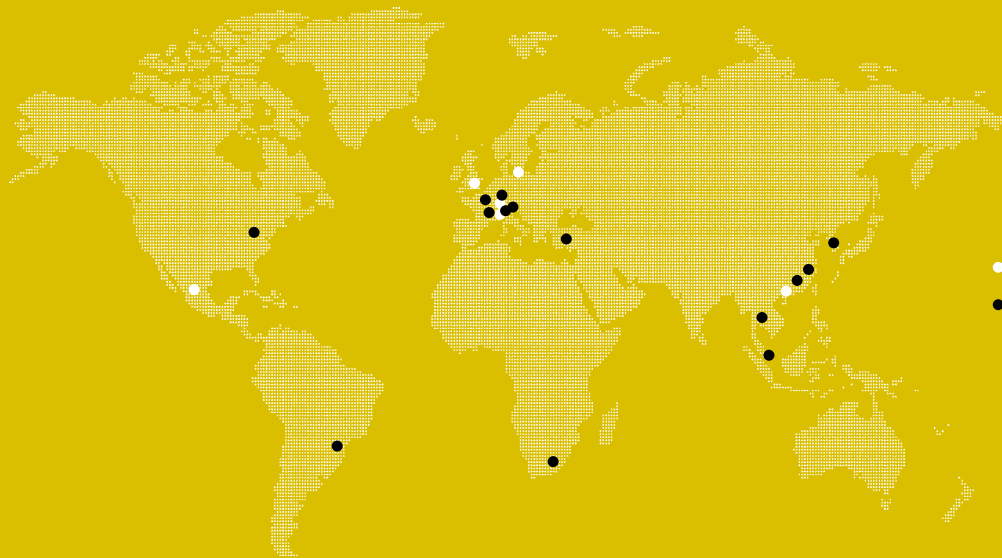
COGNE EQUIPMENTS for Aerospace

- Vacuum Induction Melting
- Secondary remelting VAR/ESR
- Heat treatment furnaces
- Forging equipments
- Hot rolling mill
- Cold drawing
- Cold finishing
- Non destructive testing (NDT)





Discover
Cogné World



- PRODUCTION&DISTRIBUTION
- DISTRIBUTION

Headquarter



Cogné Acciai Speciali Group

AOSTA - Italy

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