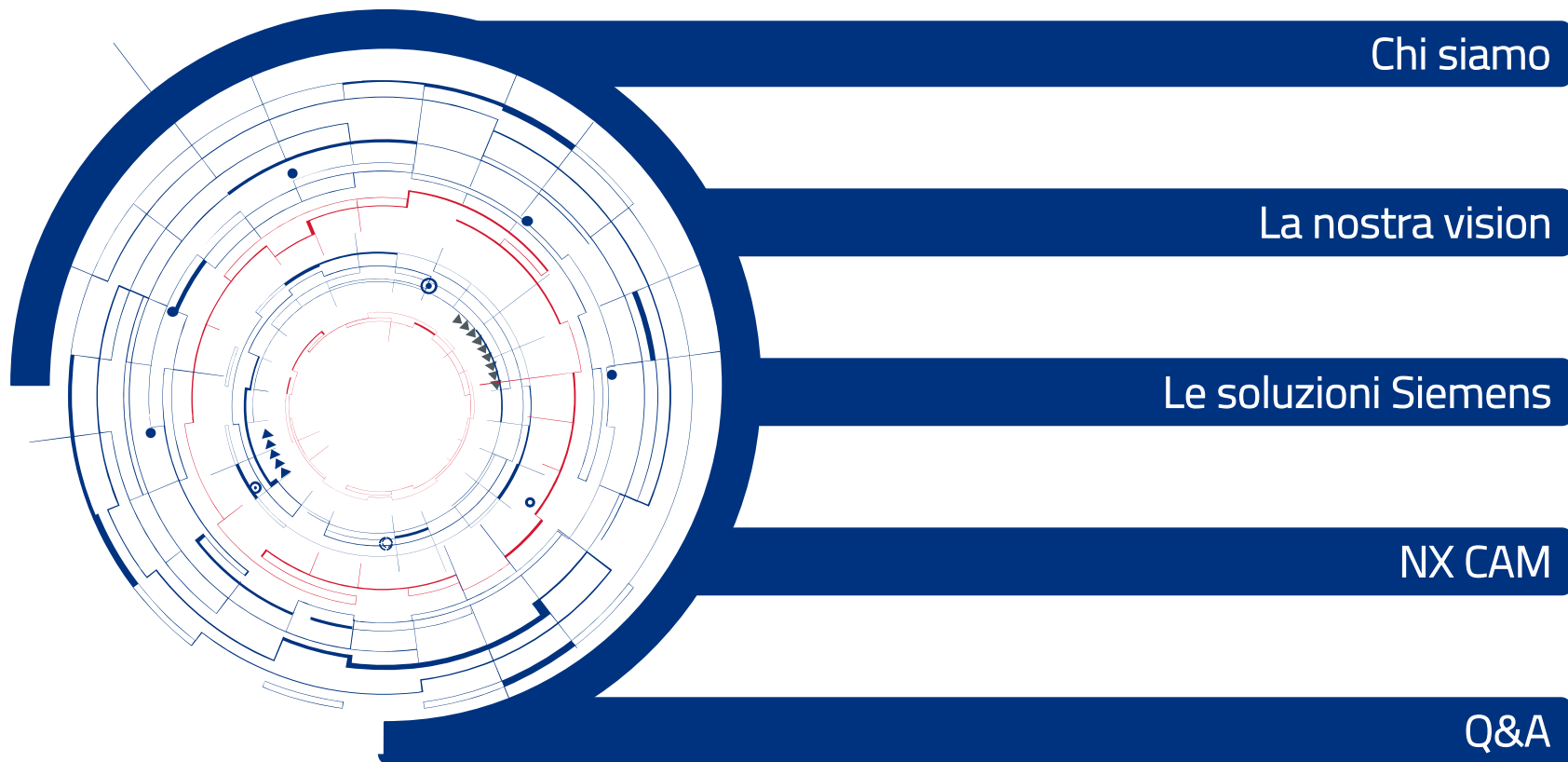


Aldo Hazizaj (Digital Industry Manufacturing Specialist)





Who we are

Our History

ATS Team3D

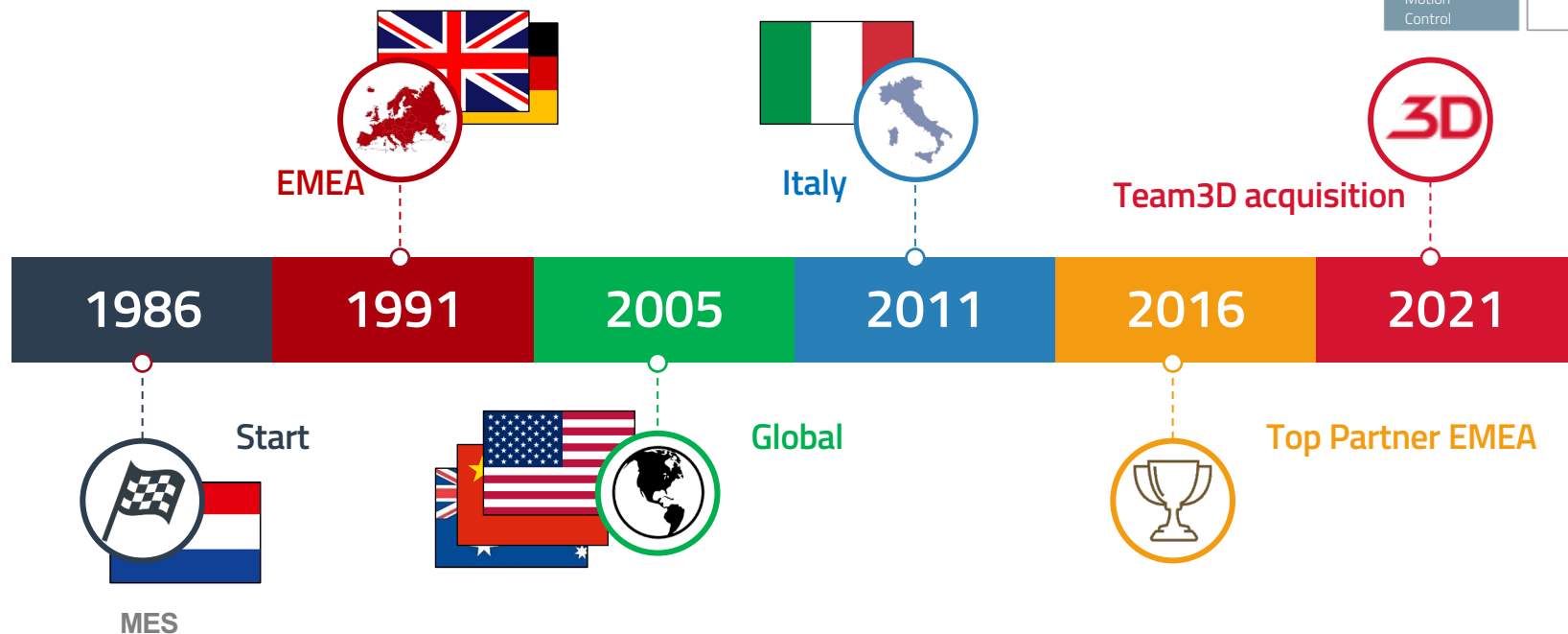
Solution
Partner
Smart Expert
Digital Industries
Software

SIEMENS

Solution
Partner

Motion
Control

SIEMENS



Who we are

Our History in Italy



40 People



700 Customers



CAD CAM CAE PLM
MOM SCADA

Team3D

Solution
Partner
Smart Expert
Digital Industries
Software

SIEMENS

Solution
Partner
Motion
Control

SIEMENS

EMEA

Italy

Team3D acquisition

1986

1991

2005

2011

2016

2021



Start

MES



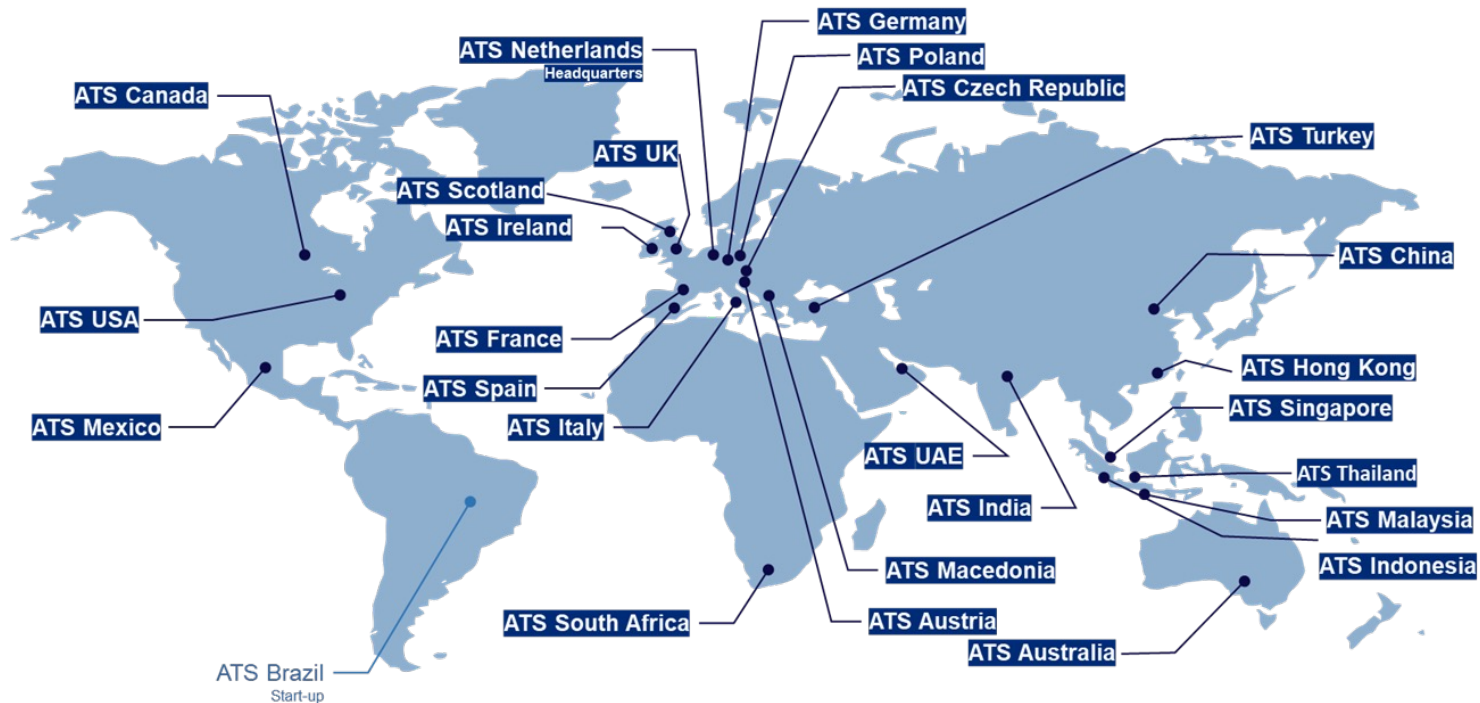
Global

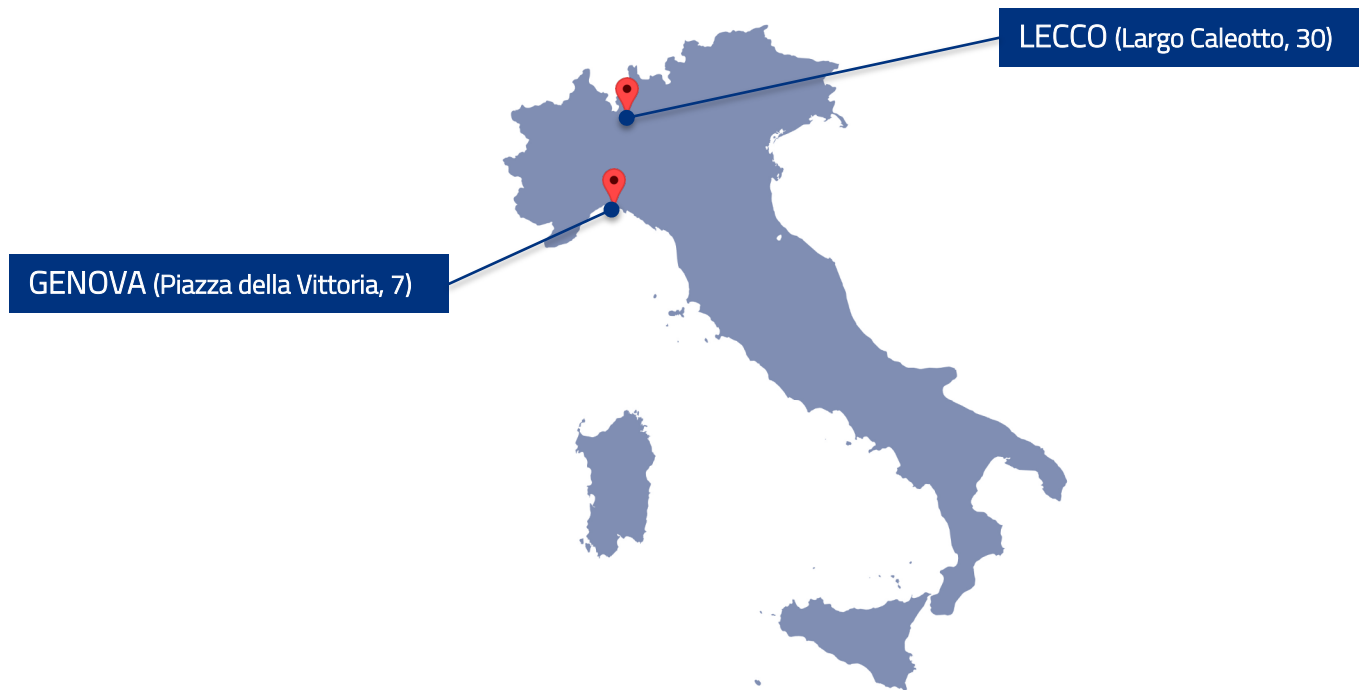


Top Partner EMEA

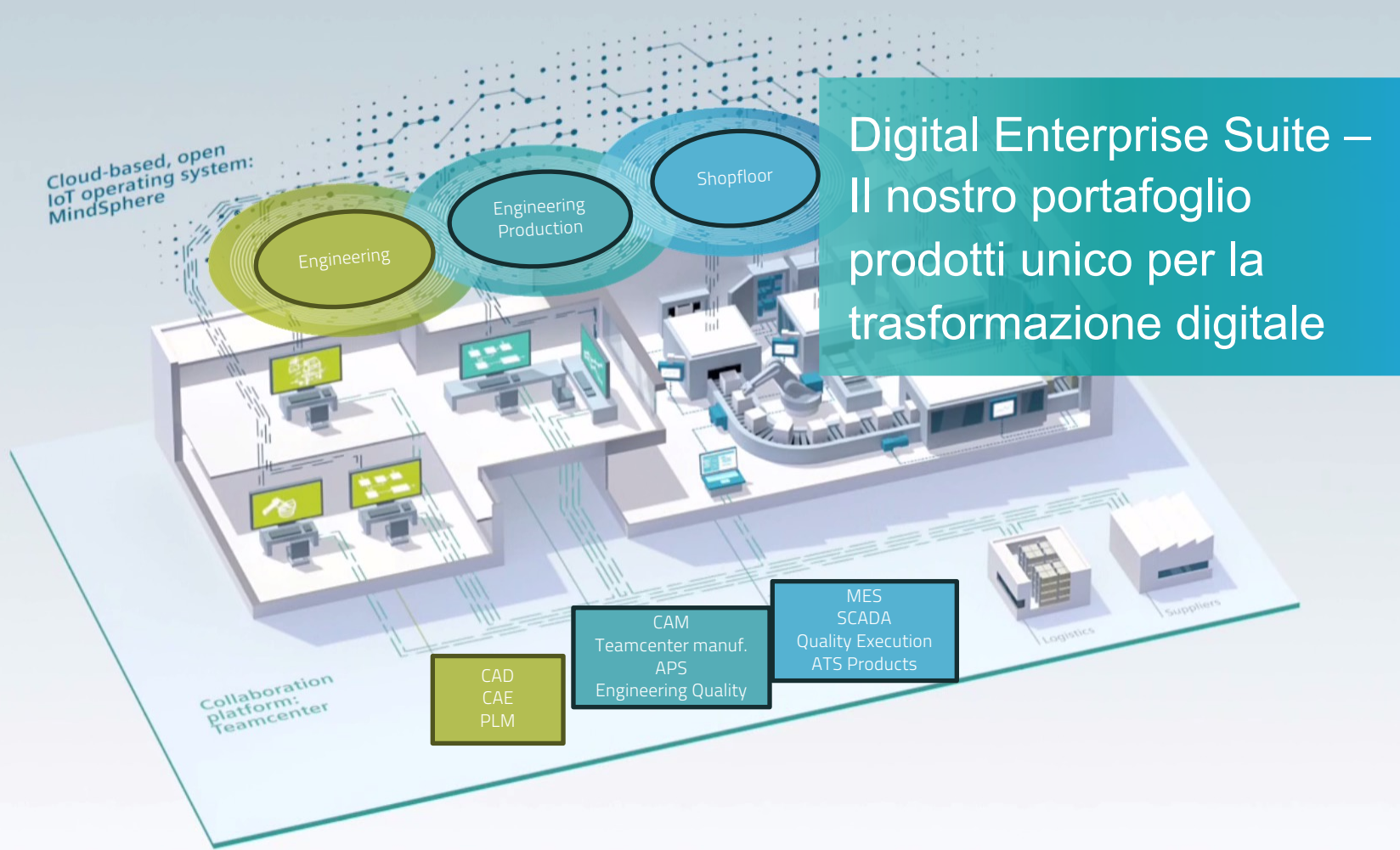
ATS Global

Where we are









Product Portfolio and Scope

Our Services

Professional Service



- Consulting
- Training
- Training on the job / Operational support
- Remote support
- Hotline
- Postprocessor
- AMS service

HOTLINE (SMA)	HELPDESK (SLA)	AMS (Application ,amaged Services)
This services is dedicated exclusively to manage the problems related to the BUG of the Siemens software (only for ATS Team3D software customer).	This services is ment as a Training or support on the phone with online access for the customer	Application Managed Services is the services dedicated to the management and support for the CAD CAM PLM customer. The services has the scope to manage the installation with a fixed price with a team of expert. Ticketing, Programmed management, and evolutive

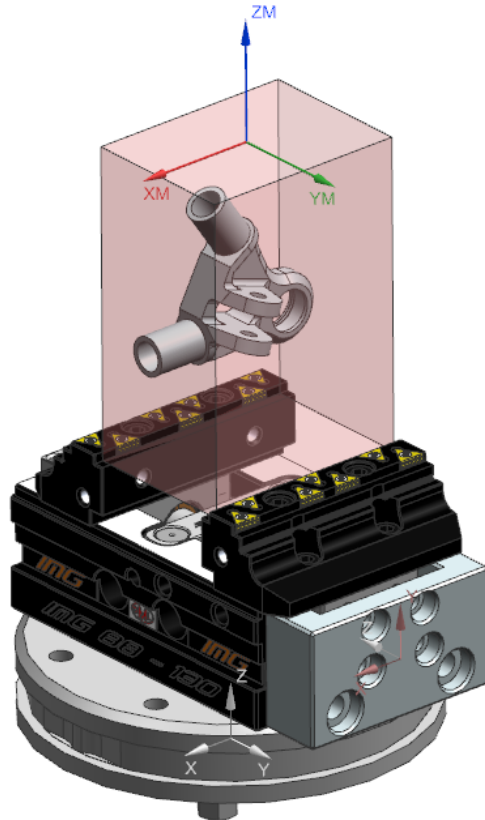
Unic in the Siemens environment, we have put in place an internal R&D Specialized esclusively in the CAD CAM and PLM domain and we are able to develop customized tools for the customer

- NX
- Solid Edge
- Teamcenter
- Tecnomatix

Digitalizza l'**Innovazione**

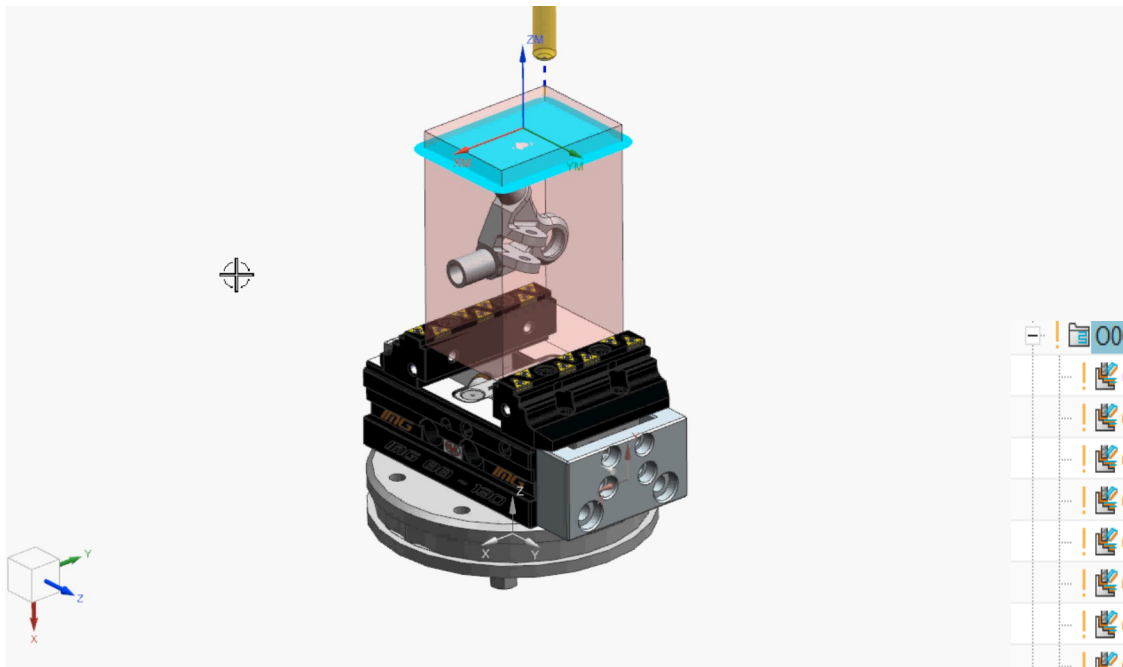


SI PUO' REALIZZARE UN PEZZO COMPLESSO AL PRIMO COLPO?



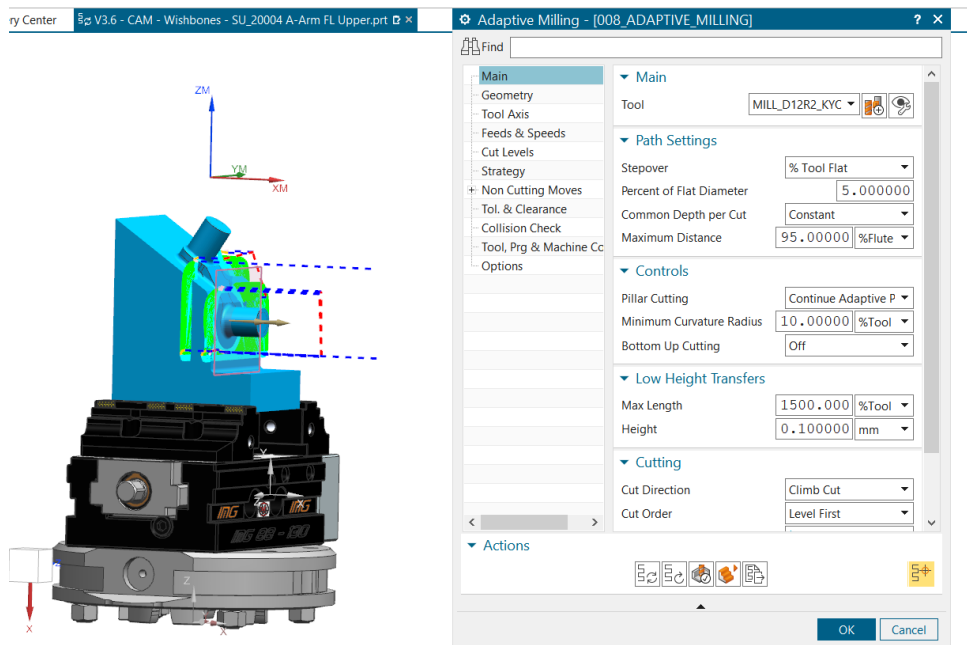
PER LA LAVORAZIONE ABBIAMO DECISO
DOPO UN' ANALISI DELLE CRITICITA' DI
UTILIZZARE UNA PRESA UNICA, CON I
SOSTEGNI CHE VERRANO RIDOTTI DURANTE
LA FRESATURA.

SGROSSATURA CON ADAPTIVE MILLING

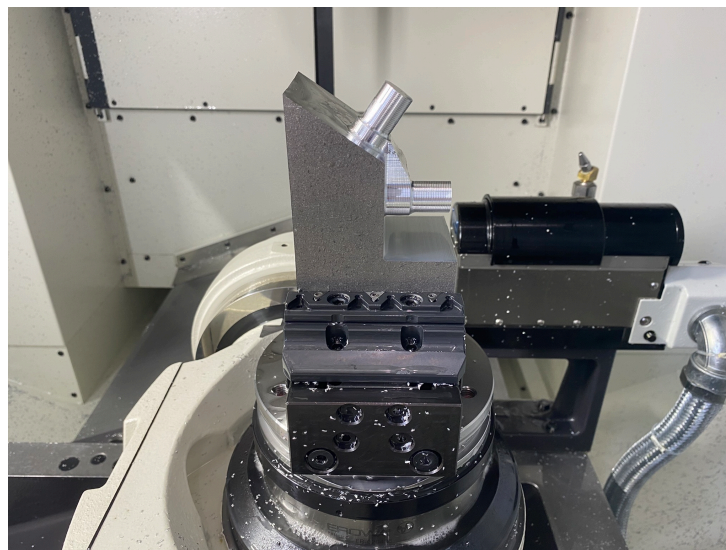


!	O0001				00:13:20
!	001_ADAPTIVE_MILLI...	█	✓	✓	00:02:42
!	002_ADAPTIVE_MILLI...		✓	✓	00:01:07
!	003_ADAPTIVE_MILLI...		✓	✓	00:01:13
!	004_ADAPTIVE_MILLI...		✓	✓	00:02:22
!	005_ADAPTIVE_MILLI...		✓	✓	00:01:56
!	006_ADAPTIVE_MILLI...		✓	✓	00:00:35
!	007_ADAPTIVE_MILLI...		✓	✓	00:01:25
!	008_ADAPTIVE_MILLI...		✓	✓	00:01:47
!	O0002				00:08:41
!	025_ADAPTIVE_MILLI...		✓	✓	00:02:28
!	026_ADAPTIVE_MILLI...		✓	✓	00:02:06
!	027_ADAPTIVE_MILLI...		✓	✓	00:02:07
!	028_ADAPTIVE_MILLI...		✓	✓	00:02:00

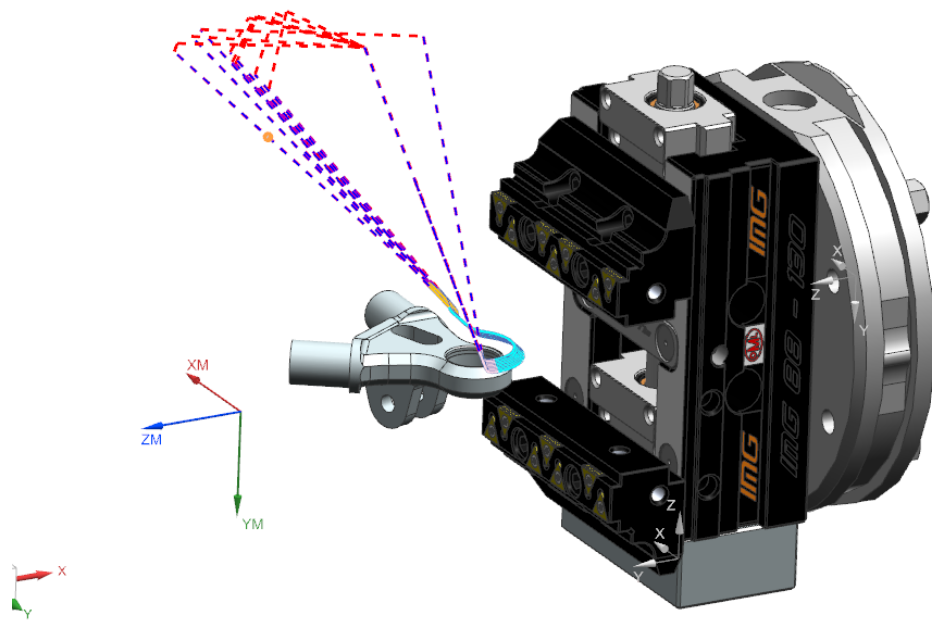
SGROSSATURA CON ADAPTIVE MILLING



Abbiamo deciso di eseguire prima la lavorazione dei cilindri così da mantenere corrette le tolleranze e le deformazioni.

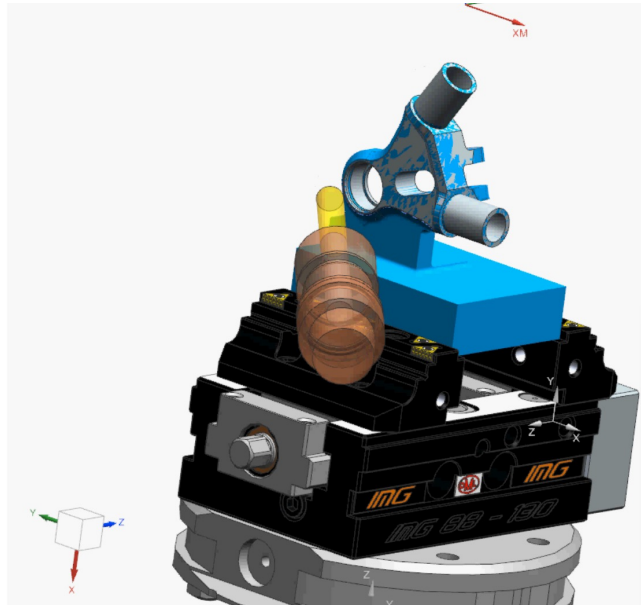


Lavorazioni 5 assi continui

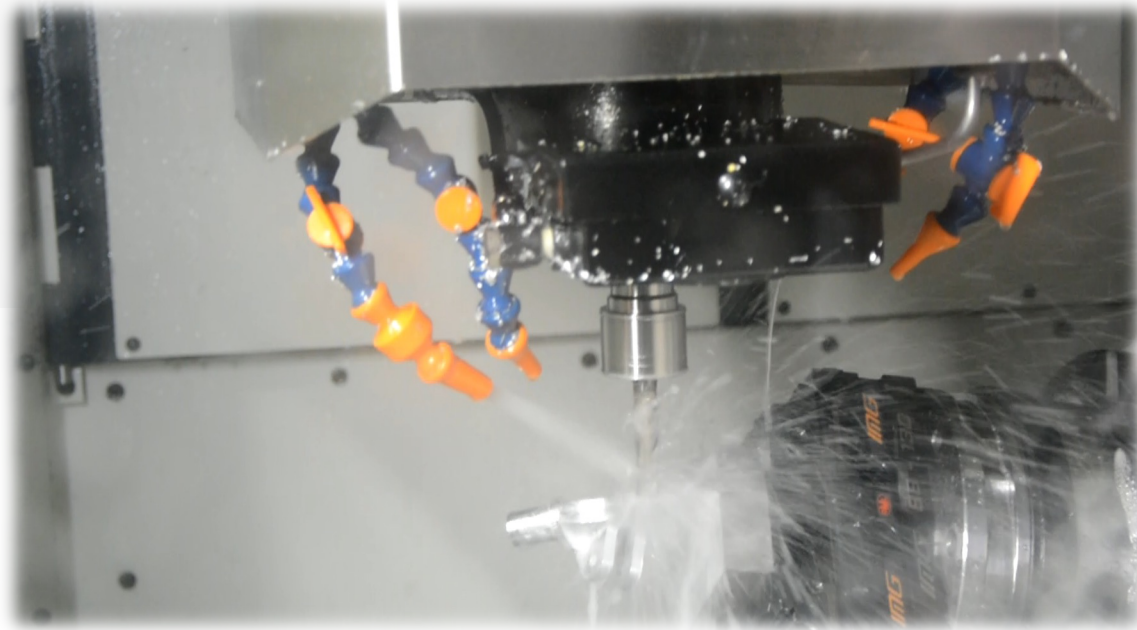


Abbiamo utilizzato la lavorazione `VARIABLE_STREAMLINE` per eseguire la lavorazione 5 assi in continuo per ottenere una qualità superficiale ottimale.

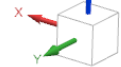
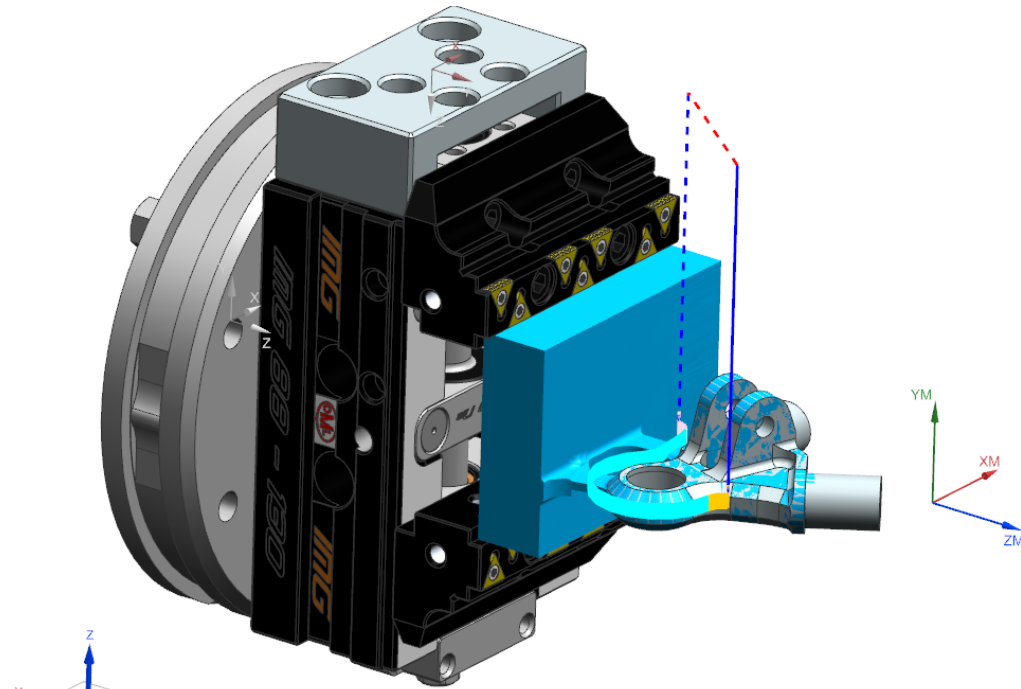
Lavorazioni 5 assi continui



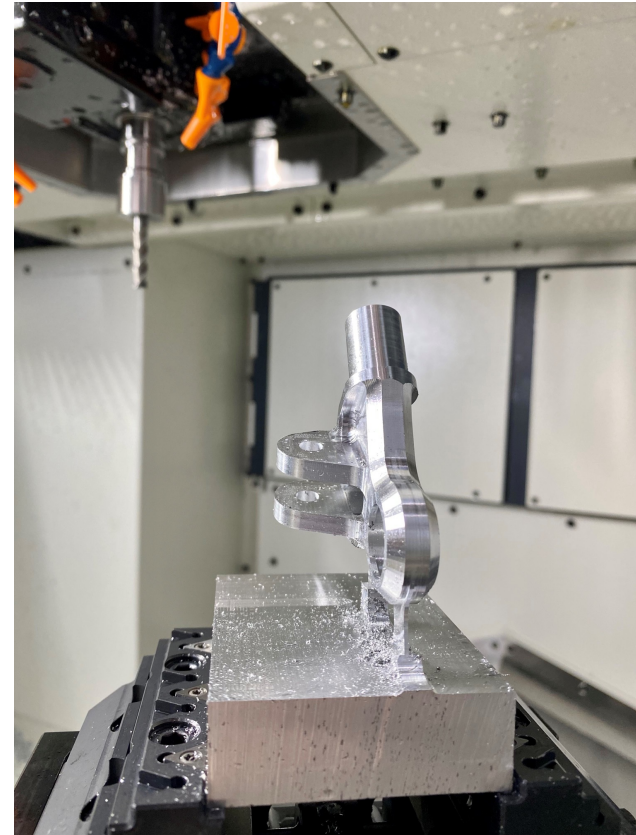
Material: Al 7075-T6
Tool: Kyocera 44896
Dc = 10 mm
Z = 3
n = 1'000 rpm
vf = 250 mm/min
fz = 0.083 mm
vc = 31.4 m/min



Riduzione attacchi



!	PLANAR_PROFILIN...	✓	✓	00:01:27	S
!	PLANAR_PROFILIN...	✓	✗	00:01:15	S



CONCLUSIONI

64 OPERAZIONI

3 H TEMPO PROGRAMMAZIONE CON
UTILIZZO DEI TEMPLATE

2H 41MIN TEMPO CICLO MACCHINA

