

Commanditer Venootschap

# Cipta Sinergi

**DESIGN & MANUFACTURING  
CAPABILITY**

MECHANICAL WORKSHOP



Jl. Kamarung No. 88 B RT04/04

Kel. Citeureup – Cimahi

Jawa Barat - Indonesia

Telp/Fax : 62-22-6647045

Email : [marketing@ciptasinergi.com](mailto:marketing@ciptasinergi.com)

Website : [www.ciptasinergi.com](http://www.ciptasinergi.com)

Design & Manufacture :

- **Precision mechanical component**
- **Tools & Jig fixtures**
- **Mechanical system**

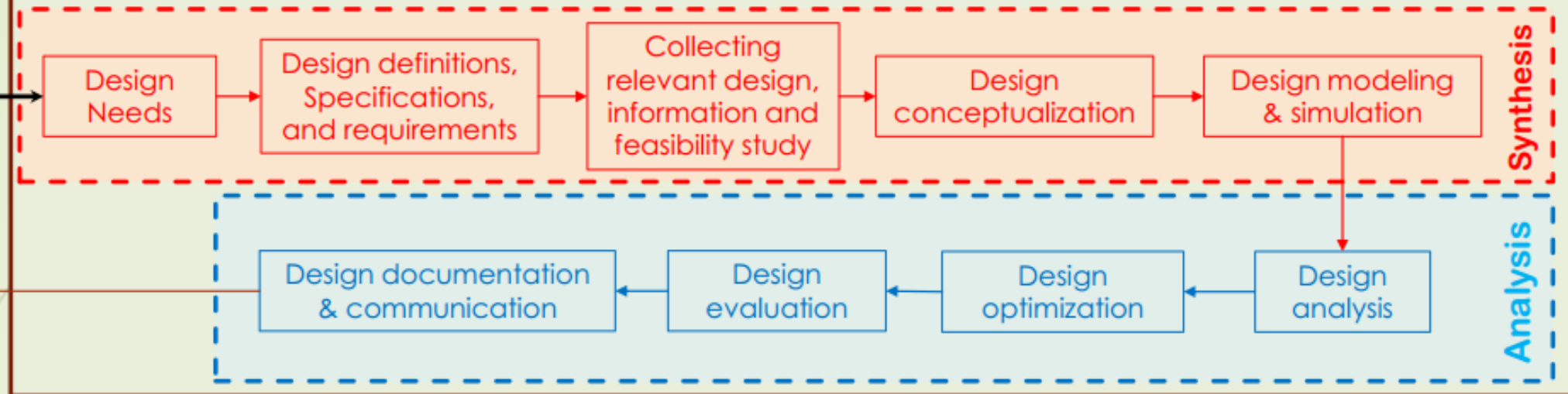
Supported by :

- CAD (Computer Aided Design)
- CAM (Computer Aided Manufacturing)
  - CNC Machining

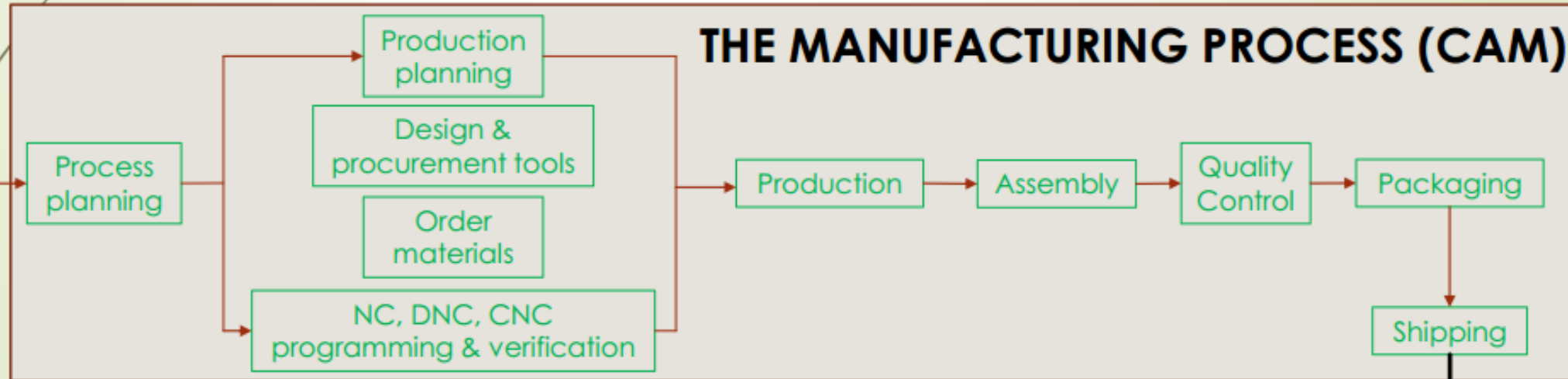
# COMPETENCES

DESIGN & MANUFACTURING CAPABILITY

## THE DESIGN PROCESS (CAD)




## THE MANUFACTURING PROCESS (CAM)



**MARKETING**

All process supported by CSMERP



Tools Designer : 2 person  
Tools Maker : 2 person  
CAD CAM Engineer : 2 person  
CAD modeler : 3 person  
CAM Programmer : 4 person  
Production Planner : 1 person

## **HUMAN RESOURCES**

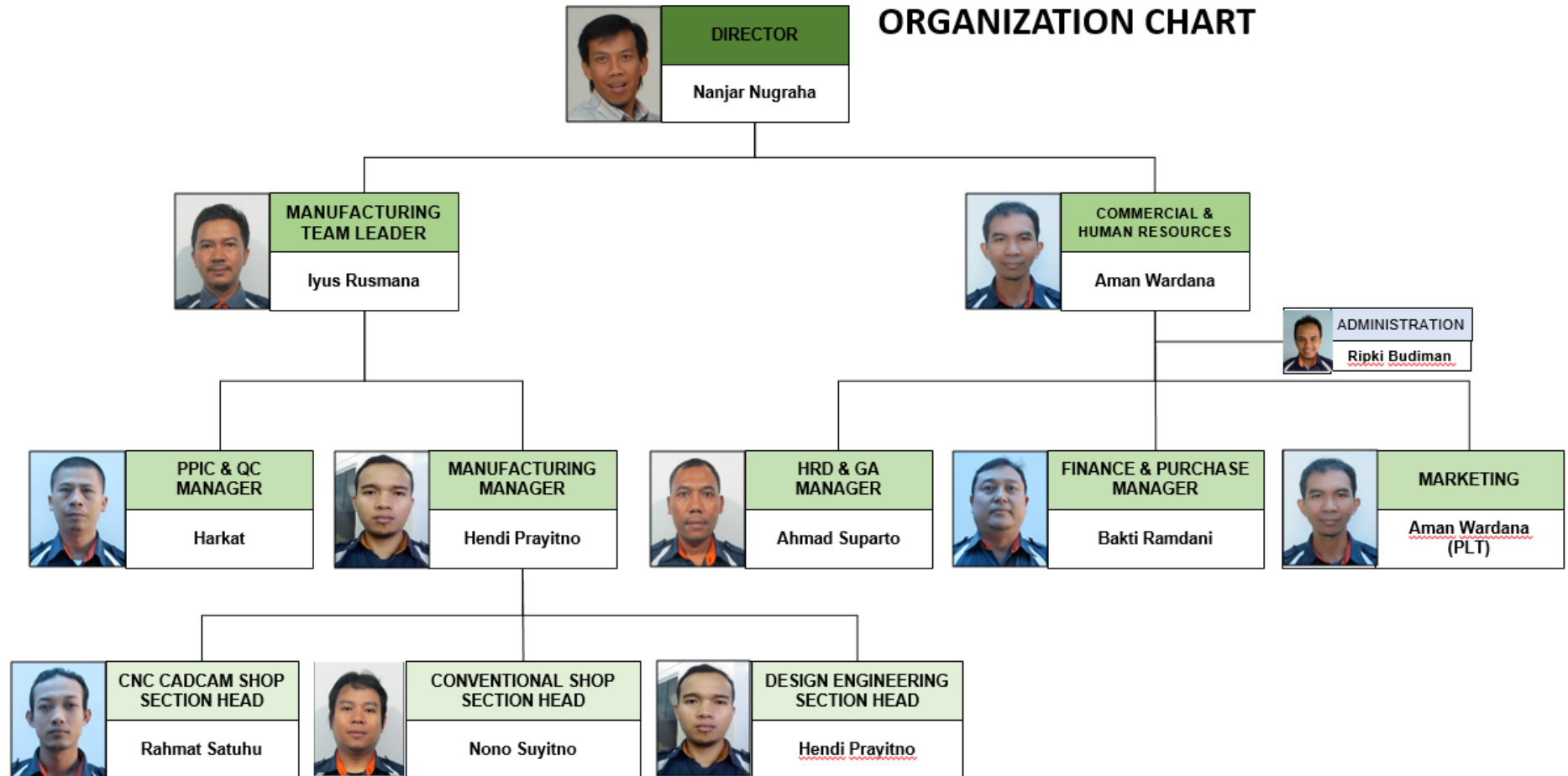
DESIGN & MANUFACTURING CAPABILITY

# IDENTITAS PERUSAHAAN

Office & Workshop	: Jl Kamarung No. 88B Citeureup – Cimahi - Jawa Barat	
Phone/Facs	: 62-22-6647945	
Website	: <a href="http://www.ciptasinergi.com">www.ciptasinergi.com</a>	
E-mail	: <a href="mailto:marketing@ciptasinergi.com">marketing@ciptasinergi.com</a>	
Date of Established	: June 1997	
Legal Form	: CV (Commanditer Venootschap)	
	Notaris Betty Hardjadinata SH	No.5 Tanggal 24 Juli 2003
Nomor Pokok Wajib Pajak	: 02.266.680.4-421.000	
Nomor PKP	: PEM-0405/WPJ.09/KP.0103/2003	
Tanda Daftar Perusahaan	: 102832800124 diterbitkan Walikota Cimahi	
Surat Izin Usaha Perdagangan	: 503.7/0018/PM/356/PPTSP-Dispenmo/2007	
Surat Izin Undang2 Gangguan	: 503.2/167/184-Dispenmo/2006	
Number of Employees	: 30 person	
Contact Person	:	Aman Wardana (HP 08156243970) Nandjar Nugraha (HP 08112204650) <a href="mailto:marketing@ciptasinergi.com">marketing@ciptasinergi.com</a>



# ORGANIZATION



- High Speed CNC Machining Center ( 5unit)
- CNC Lathe ( 2unit)
- CAD CAM software
- Conventional Machines (Mill, Lathe,Grinding)
- Production area : 500 m<sup>2</sup> in 1.400 m<sup>2</sup> of land



## PRODUCTION FACILITY

DESIGN & MANUFACTURING CAPABILITY



## ➤ CNC MACHINING CENTER

- Brand : Hartford S Plus 10  
ex Taiwan
- Travel : 1020x520x550 (X-Y-Z)
- Slide way : Linier
- Control : Mitsubishi M70
- Spindle RPM : 12.000
- Accuracy : 0.005 (positioning)  
0.004 (repeatability)







# OUR PRODUCTS

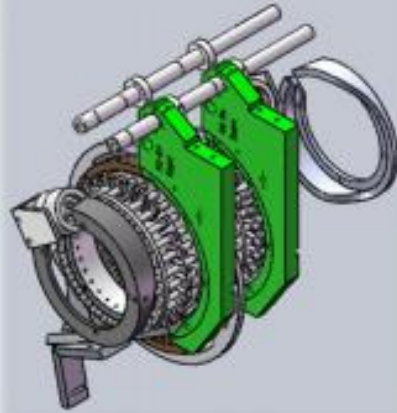
■ DESIGN & MANUFACTURING CAPABILITY

- INDUSTRIAL
- MILITARY
- AVIATION



# Industrial

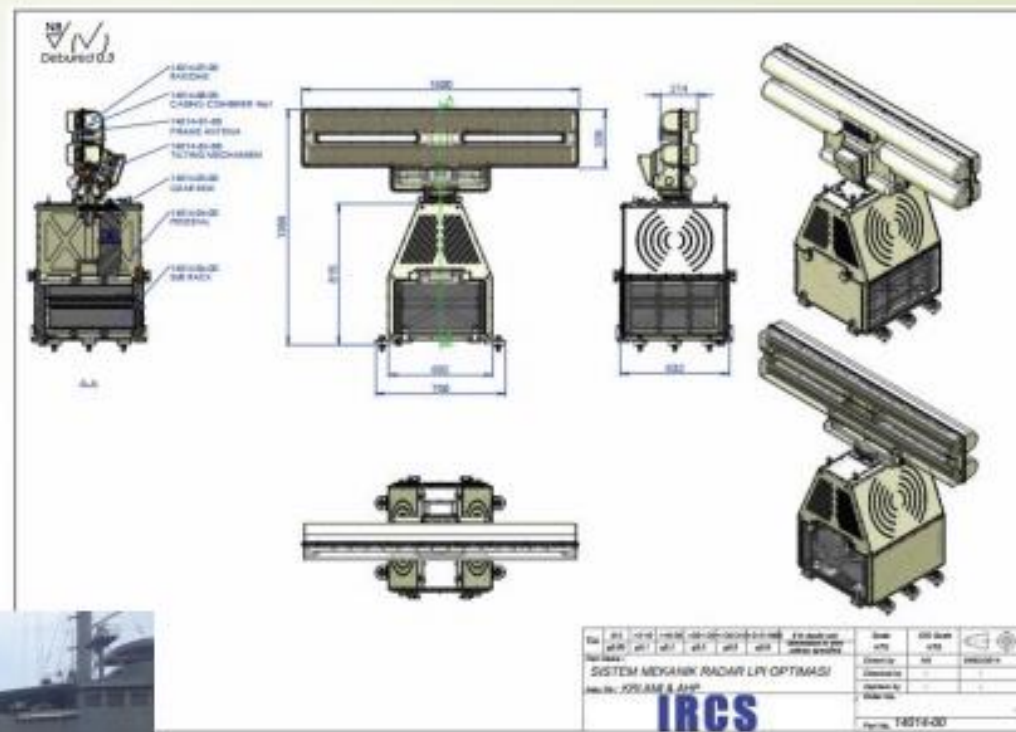
FOOD BEVERAGE  
AND AUTOMOTIVE



CAR WHEEL RIM MOLD



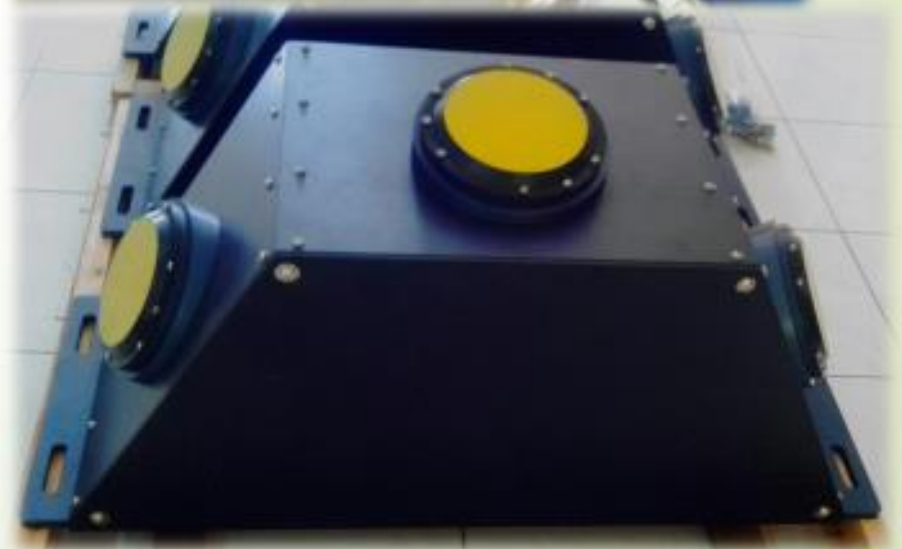
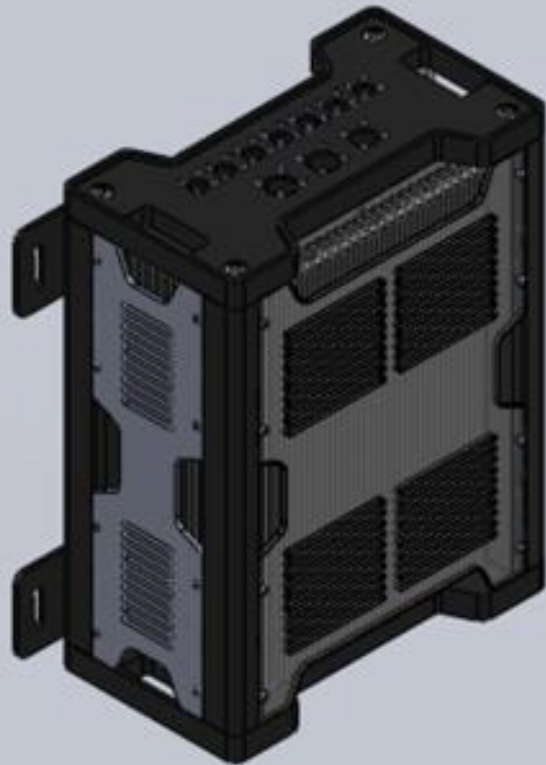
## MECHANICAL SYSTEM OF RADAR



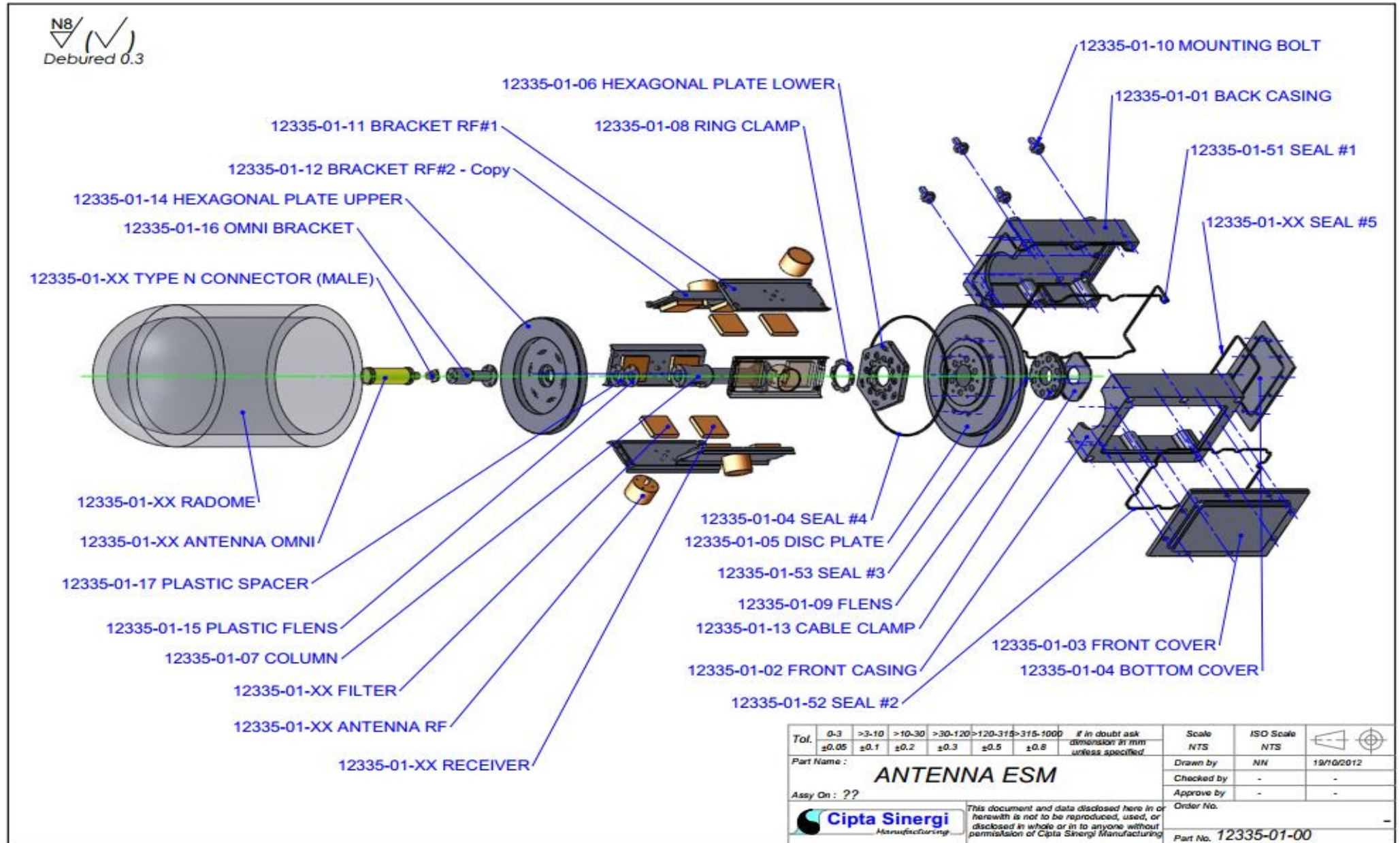


# Military

MECHANICAL SYSTEM  
OF RADAR

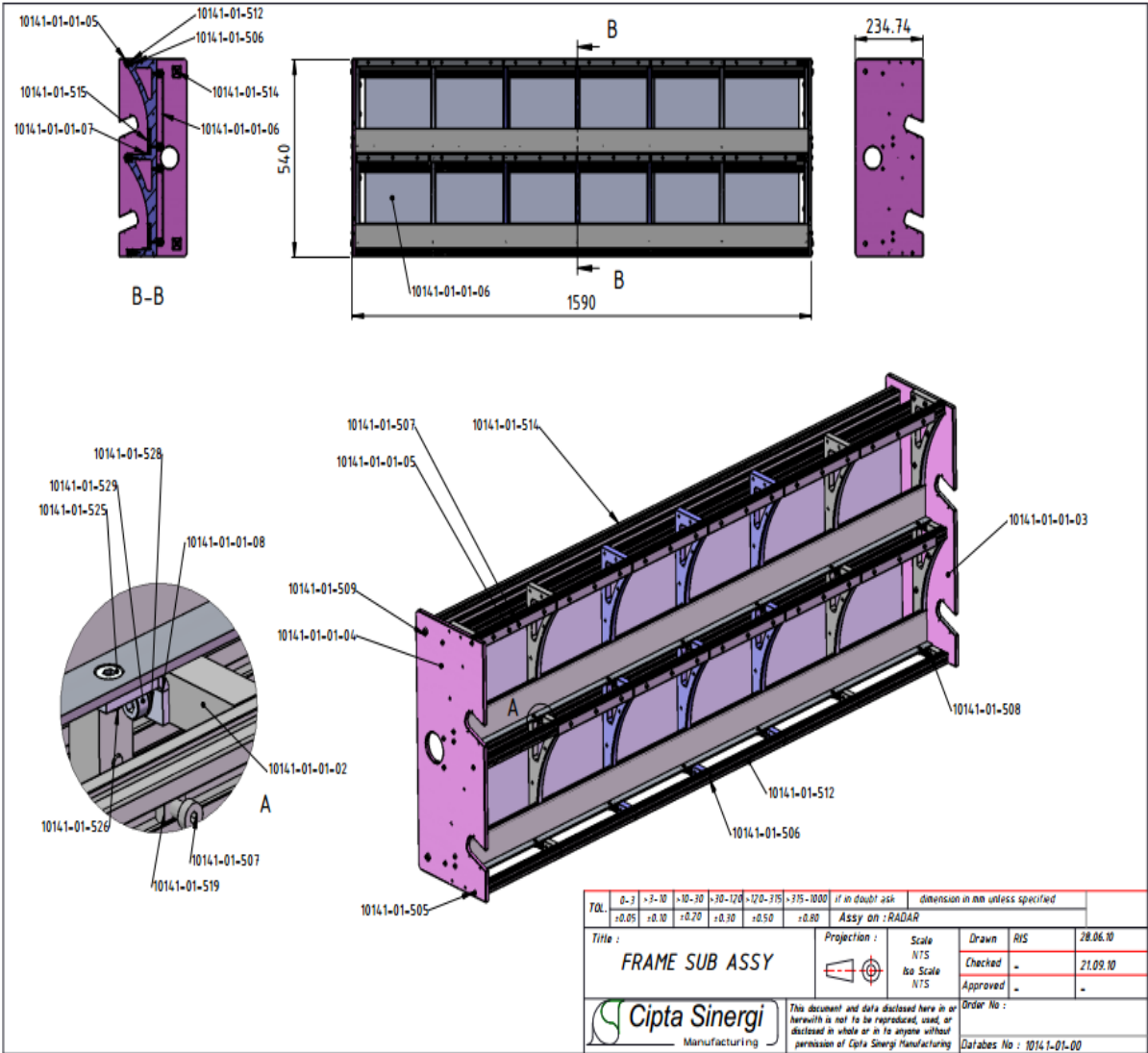
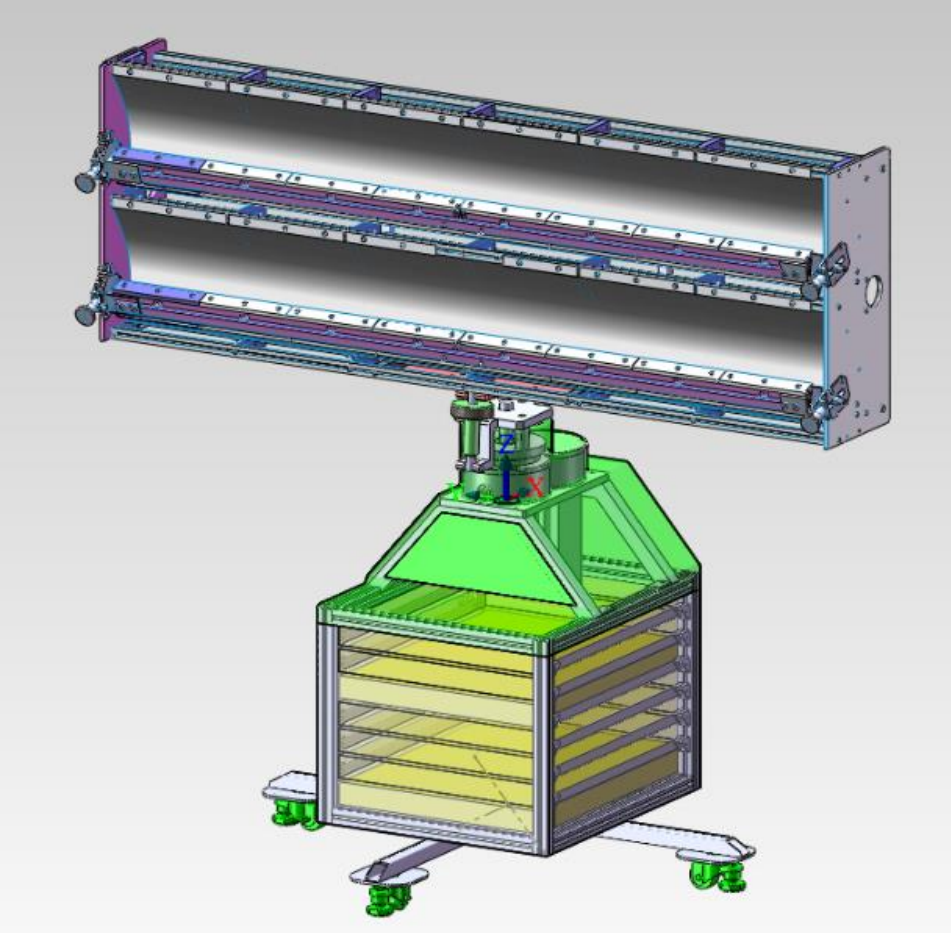


# Military – Antenna ESM





Military – Antenna



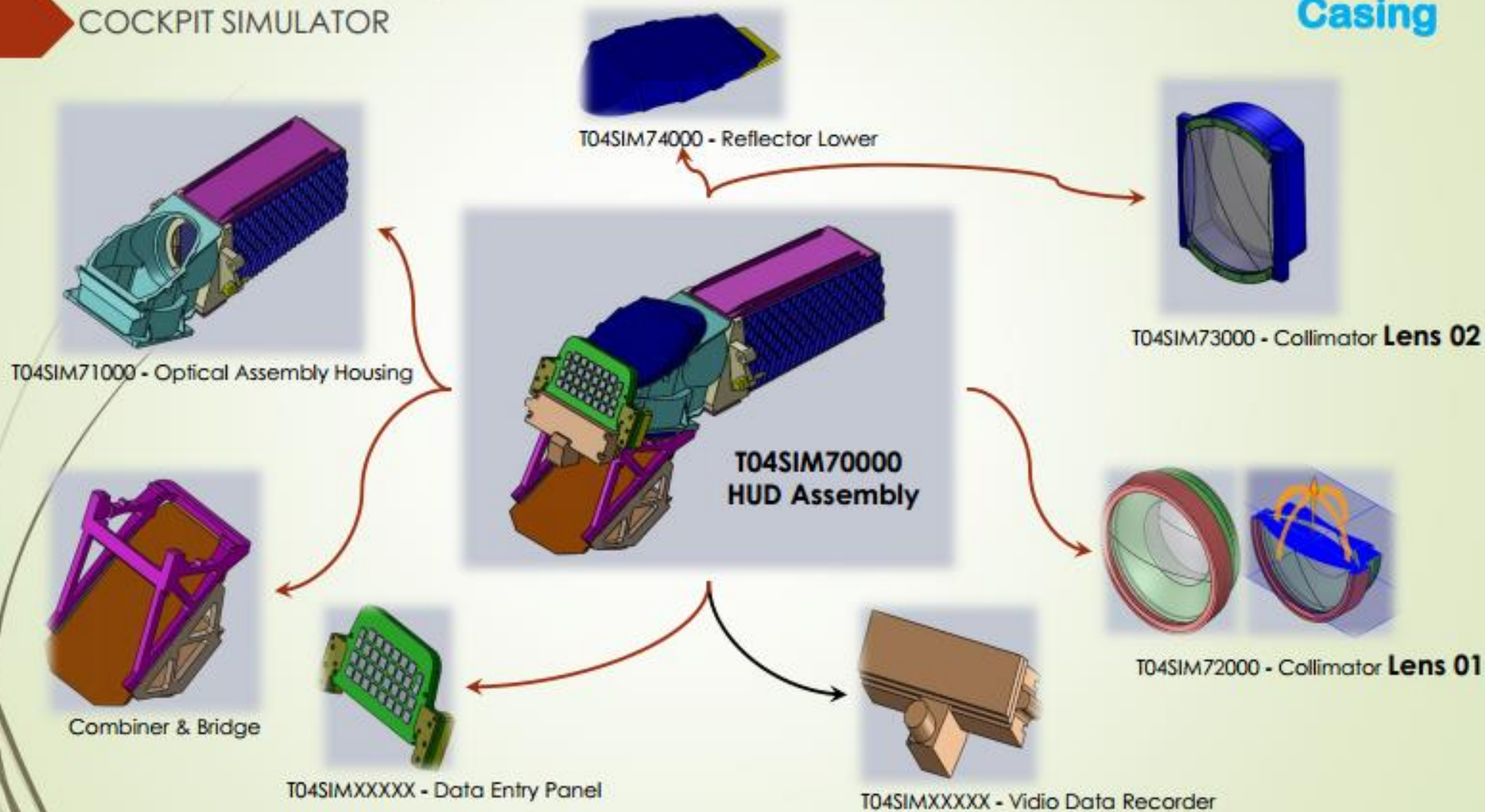
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								16289-01-00 RADAR NAVIGASI					
DRAWN										DWG NO.			
CHKD										A3			
APPVD													
MRG													
Q.A.													
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										SHEET 1 OF 1			



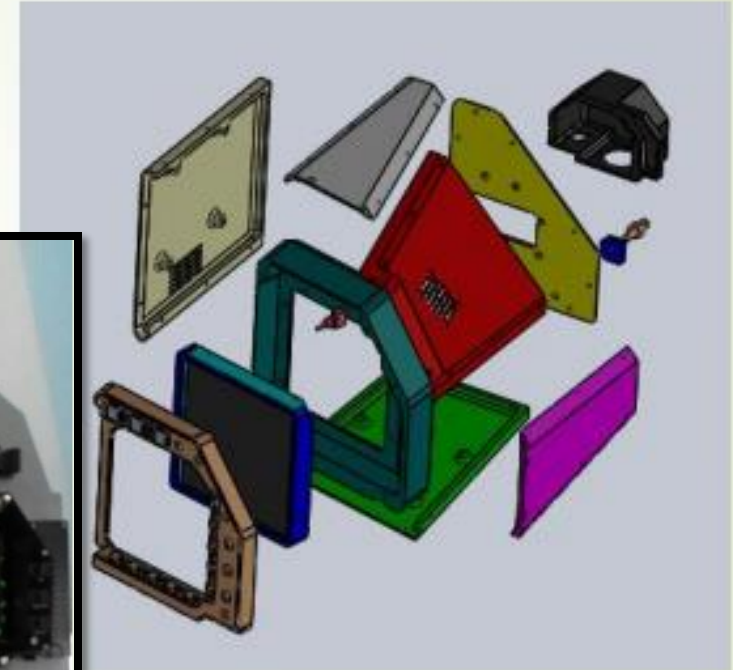
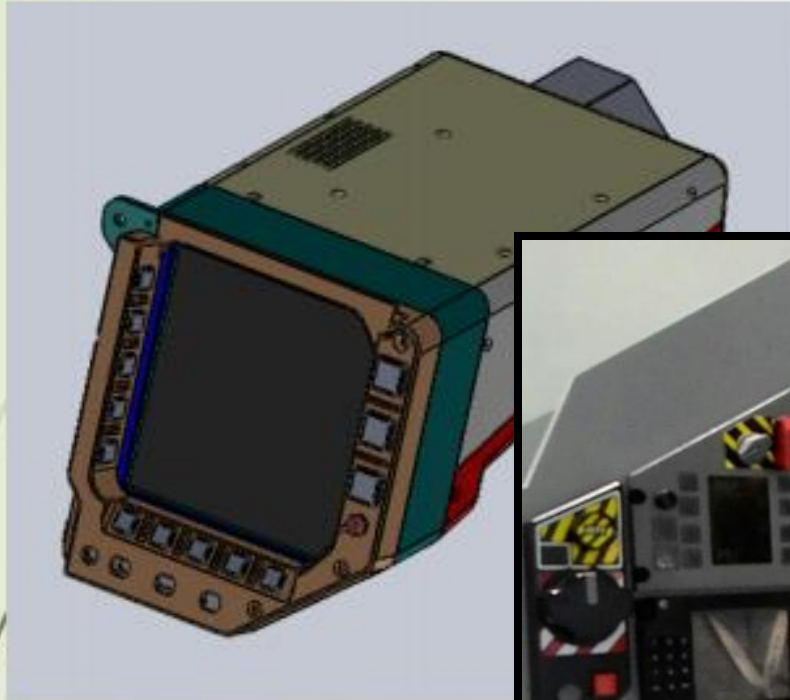
# Aviation

COCKPIT SIMULATOR

## Head Up Display (HUD) Casing



## Radar Display Unit (RDU) Casing



ROAD MAP TO  
CIPTA SINERGI Manufacturing  
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