

INDUSTRIAL- MILITARY - AVIATION

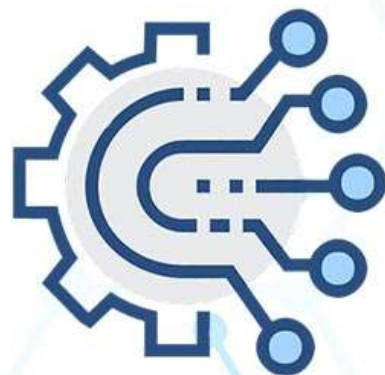
Commanditer Venootschap

Cipta Sinergi

*The Art Of
Manufacturing*

**DESIGN & MANUFACTURING
CAPABILITY & ELECTRONICS
DIVISION**

mechanical workshop electronics technology



📍 Jl. Kamarung No. 88 B RT04/04 Kel. Citeureup Kec. Cimahi Utara
Kota Cimahi Jawa Barat – Indonesia 40512

☎ Telp/Fax: 62-22-6647045 ✉ marketing@ciptasinergi.com

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Cipta Sinergi
Manufacturing

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Manufacturing*

DESIGN & MANUFACTURING CAPABILITY & ELECTRONICS DIVISION

MECHANICAL WORKSHOP & ELECTRONICS TECHNOLOGY



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www.ciptasinergi.com

IDENTITY COMPANY PROFILE

CV. Cipta Sinergi Manufacturing

Office & Workshop : Jl. Kamarung No.88 B, RT.004/RW.04, Citeureup, Kec. Cimahi Utara, Kota Cimahi, Jawa Barat 40512

Phone/Fax : (022) 6647945

Website : www.ciptasinergi.com

E-mail : marketing@ciptasinergi.com

Date of Established : June 1997

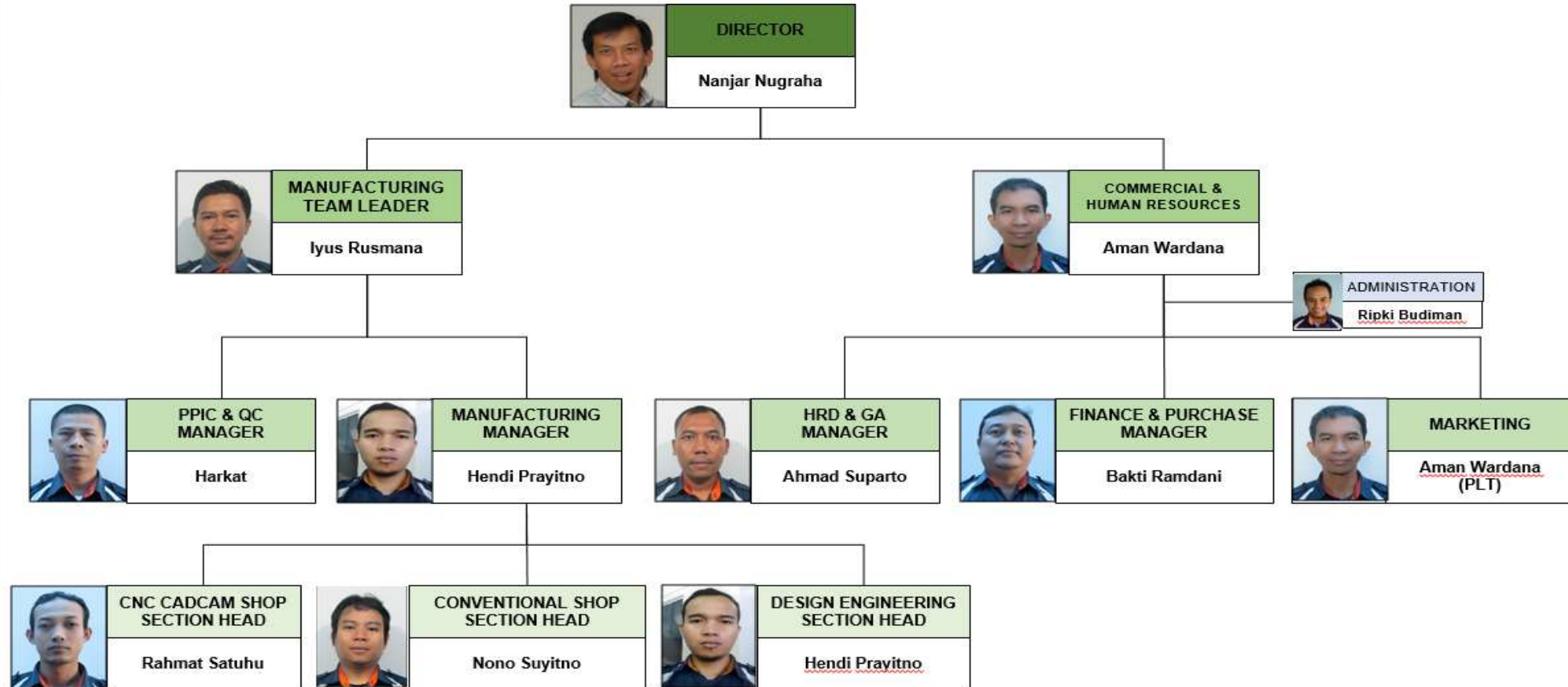
Legal Form : CV (Commanditer Venootschap) No. 5 Tanggal 24 Juli 2003

Number of Employees : 30 person



ORGANIZATION

CV. Cipta Sinergi Manufacturing



VISI & MISI

CV. Cipta Sinergi Manufacturing

VISI

Menjadi industri permesinan presisi yang menguasai teknologi manufaktur terbaru dan memiliki kemampuan yang baik dalam desain dan rekayasa. Didukung oleh sistem manufaktur yang handal, sehingga mampu menghasilkan produk berupa komponen presisi, cetakan dan sistem mekanik yang memberikan kepuasan kepada pelanggan

MISI

Menghasilkan produk permesinan berkualitas dan tepat waktu disertai layanan yang baik untuk mencapai kepuasan pelanggan dan hubungan yang berkelanjutan. Mewujudkan kualitas kehidupan stakeholder yang baik. Meningkatkan shareholder values secara terus menerus



NILAI DAN BUDAYA PERUSAHAAN

CV. Cipta Sinergi Manufacturing

1. Memanusiakan Manusia (Treat people as subject)
2. Keadilan dan kejujuran (Fairness & Honesty)
3. Menjadi tim yang tangguh (Be a super team)
4. Berjuang mencapai yang terbaik (Strive to the best)
5. Menjadi organisasi pembelajaran (Be a learning organization)
6. Kemitraan yang saling memberi manfaat (Beneficial partnership)
7. Bersyukur (Gratitude)



KOMITMEN MUTU

CV. Cipta Sinergi Manufacturing

Kami segenap karyawan CV. Cipta Sinergi Manufacturing beromitmen untuk terus memenuhi dan melampaui harapan pelanggan dengan menyediakan produk yang bermutu tinggi dalam hal kehandalan, keamanan dan keselasaman, akurasi dan ketepatan waktu, serta menjaga kerahasiaan data pelanggan. Kehasilan kami didasarkan pada kesinambungan perbaikan efektifitas produk, proses dan sistem manajemen mutu.



COMPETENCES

DESIGN & MANUFACTURING CAPABILITY

Design & Manufacture:

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

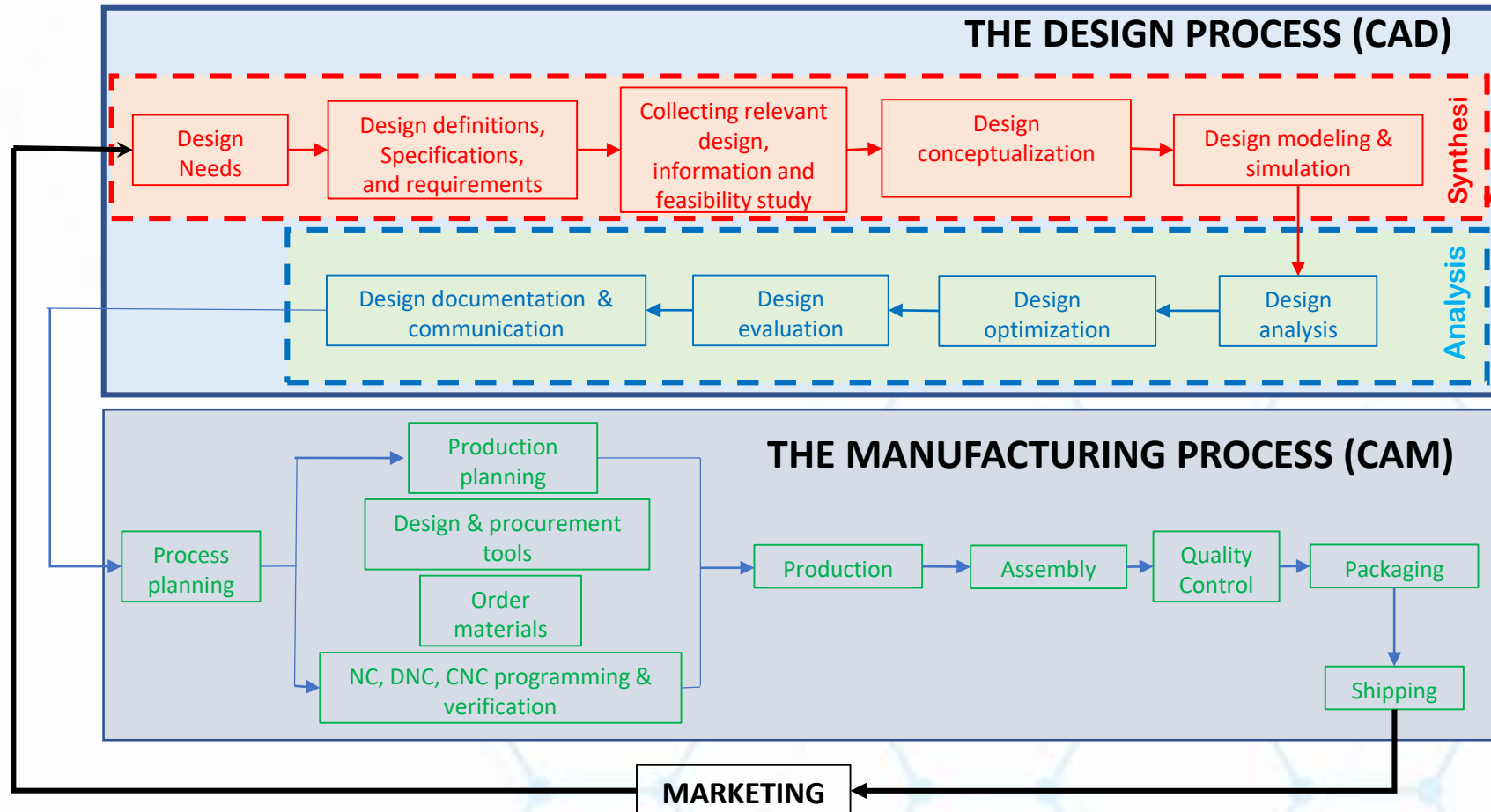
Supported by:

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



PROCESS DESIGN & MANUFACTURING PROCESS

All process supported by CSMERP



PRODUCTION FACILITY

DESIGN & MANUFACTURING CAPABILITY

- High-speed CNC Milling Machining Center (5 unit)
- CNC Turning (2 unit)
- Conv. Machining and Surf. Grinding (7 unit)
- Production area : 500 m² in 1.400 m² of land



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PRODUCTION FACILITY

CNC Milling Machining Center (5 unit)



All Specification available in here: <https://www.ciptasinergi.com/facility/post/conv.-machining-center-and-surf.-grinding.html>



PRODUCTION FACILITY

High-speed CNC Turning Machining Center (2 unit)



All Specification available in here: <https://www.ciptasinergi.com/facility/post/high-speed-cnc-turning-machining-center.html>



PRODUCTION FACILITY

Conv. Machining and Surf. Grinding (7 unit)



All Specification available in here: <https://www.ciptasinergi.com/facility/post/conv-machining-center-and-surf.-grinding.html>



PRODUCTION FACILITY

Production area : 500 m2 in 1.400 m2 of land



All Specification available in here: <https://www.ciptasinergi.com/facility>



HUMAN RESOURCES

DESIGN & MANUFACTURING CAPABILITY

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



OUR PRODUCTS

DESIGN & MANUFACTURING CAPABILITY



INDUSTRIAL



MILITARY



AVIATION



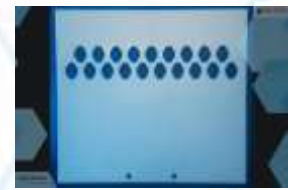
ELECTRONIC DIVISION

All our portfolio available in here: <https://www.ciptasinergi.com/portfolio>



OUR PRODUCTS | INDUSTRIAL

FOOD BEVERAGE AND AUTOMOTIVE



All our Product available in here: <https://www.ciptasinergi.com/product>



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OUR PRODUCTS | MILITARY

MECHANICAL SYSTEM OF RADAR



All our Product available in here: <https://www.ciptasinergi.com/product>



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OUR PRODUCTS | AVIATION

COCKPIT SIMULATOR



All our Product available in here: <https://www.ciptasinergi.com/product>



ELECTRONICS DIVISION

ELECTRONICS COMPETENCY

Industrial electronics

- PLC controller design and implementation
- Power electronic design and manufacturing
- MMI (Man-Machine Interface)

Defense electronic

- Ruggedized electronic controllers
- Harsh environmental power drivers

Aviation electronics

- Mission computers
- Display systems (Multi Function Display-MFD, Moving Map Display, etc)
- Sensor interface units

All our Product available in here: <https://www.ciptasinergi.com/electronics-division>



ELECTRONICS DIVISION

ELECTRONICS TECHNOLOGY

Electronics technology

Expert on design electronic control systems by Field-Programmable Gate Array (FPGA), Digital Signal Processor (DSP), microcontrollers (ARM, AVR etc) processors

Drivers and controllers

Synchro, resolvers, motors, high power and precision systems by means of IGBT, transformers, power modules etc



All our Product available in here: <https://www.ciptasinergi.com/electronics-division>



ELECTRONICS DIVISION

PRODUCTS : NAVIGATION AND MOVING MAP

Functions: multi-purpose display

- Moving map and heading display
- GEO positioning
- Flight data
- Aircraft status data (Roll, Pitch, Yaw)
- Camera interface
- Map data loading and settings
- DO-160 compatibility
- Sunlight readable display



All our Product available in here: <https://www.ciptasinergi.com/electronics-division>



ELECTRONICS DIVISION

PRODUCTS: AIRCRAFT NAVIGATION AND ENGINE SENSORS CONVERTER UNIT

- **AIU** converts analogue and discrete signals from diverse source and sensors of aircraft to serial interface protocol, such as ARINC429, RS-422/485, CAN (ARINC 825) or AFDX (ARINC664)
- Converts signals from:
 - Air pressure sensors
 - Free Gyros, compass
 - INS systems
 - All Syncro and resolver sensors
 - Radio Altimeter
 - Fuel sensors
 - Engine sensors



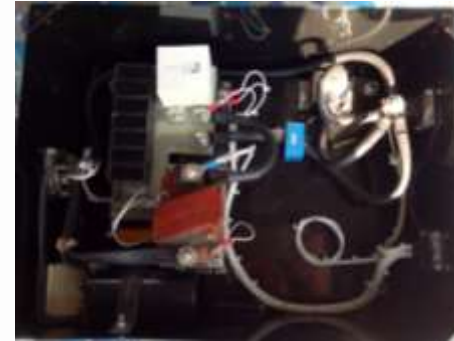
All our Product available in here: <https://www.ciptasinergi.com/electronics-division>



ELECTRONICS DIVISION

PRODUCTS: HIGH POWER INDUSTRIAL DC MOTOR DRIVER

- Up to 400 Amps PWM driving
- Input voltage: 18-28 VDC
- Smart control (Current, temperature and luck sensing)
- Programable RPM controlling
- Time controlling (programable delays)
- Soft and fast running, soft and fast stop
- RS-422 serial interface, status and warnings report
- Discrete and digital command interface (controlling by panel or computer interface)
- Noise isolation
- Harsh environmental operation (Drop, Shock, Strike, Vibration and temperature (-20 to +60) resistant)



All our Product available in here: <https://www.ciptasinergi.com/electronics-division>



RAOD MAP TO

CV. Cipta Sinergi Manufacturing



Contact and Google Maps available in here: <https://www.ciptasinergi.com/contact>



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