

Inverter **CARE** Program



- **Health Check-up (HC)**
Diagnostic check
- **Preventive Maintenance (PM)**
Maintaining quality, consistency & uptime
- **Annual Maintenance Contract (AMC)**
Risk cover against unforeseen repair expenses
- **Product Reconditioning Service (PRS)**
Restore your products to working conditions



Mitsubishi Inverter Care Program

An Inverter (variable frequency drive) controls the speed, torque and direction of an induction motor. We at Mitsubishi Electric care for Inverter with our unique Inverter Care Program to assure you of maintaining quality, consistency and precision of your product year after year.



Why is Inverter Care Program Required?

- Dust/Oil/Residue on Inverter hardware can effect performance of Inverter, which can also result in product failure completely.
- To have Knowledge on environmental conditions in which product works functionally.
- Follow manufacturer recommended guidelines so as to achieve maximum efficiency.
- Trouble free operation.



Advantages

- Increased Inverter working life.
- Less unplanned downtime.
- Reduce potential breakdown, ultimately prevents hazards.
- Conservation of energy & prevention of energy losses.
- Overall improved productivity, environment & safety conditions.



Applicable Inverter Models

FR-A/F800, FR-E700, FR-D700, E800

Inverter series covered under the preventive maintenance program.

Note: For any technical details, kindly contact to nearest FA center.

Health Check-up (HC)

Includes:

- Inverter parameter backup.
- Inverter condition evaluation by visual check.
- Capacitor, Inrush resistor/circuit life check.



Preventive Maintenance (PM)

Includes:

- Inverter parameter backup.
- Inverter condition evaluation by visual check.
- Detail cleaning of Inverter.
- Capacitor, Inrush resistor/circuit life check/change.
- Testing of Inverter.



Annual Maintenance Contract (AMC)

Includes:

- 1 No. Health Check-up activity.
- 1 No. Preventive Maintenance activity.
- 1 No. Breakdown support within 24 hrs.



Product Reconditioning Service (PRS)

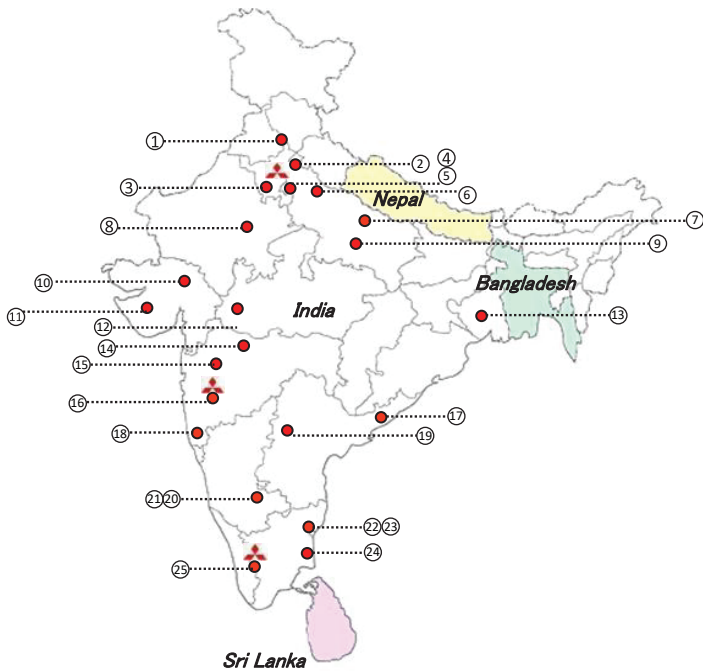
Includes:

- Inverter condition evaluation.
- Test & analyze parts for deterioration.
- Part replacement & repair.

*Common terms & conditions:

1. Service interval, duration may vary based on Inverter type, application and panel/site condition.
2. Depending on the environmental conditions, we recommend to execute activities on yearly basis.

MEI Service Network



 **MEI Service Centre** ● **Authorized Service Centers**

MEI FA Centers

I Pune FA Centre I Mitsubishi Electric India Private Limited

Factory Automation & Industrial Division Emerald House, EL-4, J Block, M.I.D.C. Bhosari, Pune, Maharashtra, India -411 026.
Tel: +91- 020-2710 2000/ 46242100, Fax Line : +91- 020-2710 2247

I Gurugram FA Center I Mitsubishi Electric India Private Limited

Ground Floor, Plot No-517, Udyog Vihar, Phase-3, Gurugram-122022.
Tel: +91(124) 4630300, +91 (124) 6739300

I Bangalore FA Centre I Mitsubishi Electric India Private Limited

Factory Automation & Industrial Division, Esquire Centre, No.-9, Ground Floor, B-Block, M.G. Road, Bengaluru, Karnataka, India - 560 001
Tel : +91-9980802181, Fax : +91-080-40201699

I Chennai FA Centre I Mitsubishi Electric India Private Limited

Factory Automation & Industrial Division, Isana Katima, 3rd Floor, Door No. 497 & 498, Poonamallee High Road, Arumbakkam, Chennai, Tamil Nadu, India - 600 106.
Tel: +91-044-49232222, Fax: +91-044-49232249

I Ahmedabad FA Centre I Mitsubishi Electric India Private Limited

Factory Automation & Industrial Division,
204-209, 2nd Floor, 31 ýve, Near Vodafone House, Corporate Rd, Prahalad Nagar, Ahmadabad, Gujarat, India - 380 015
Tel.: +91-079-65120063

I Coimbatore FA Centre I Mitsubishi Electric India Private Limited

Factory Automation & Industrial Division, BMH Srinivas, 2nd Floor, Door No.1604, Trichy Road, Near ICICI Bank, Coimbatore - 641018
Tel. : 91-422-4385606

Authorised Service Centers (ASC's)

- | | |
|---|--|
| ① Elite Controls, Chandigarh
Email: sales@elitecontrols.in, Tel.: 9810049059 | ⑭ Electromates Automation and Robotics, Aurangabad
Email: electromates@gmail.com, Tel.: 7030025222 |
| ② ARC Autotech, Noida
Email: service@arcautomation.com, Tel.: 8700576117 | ⑮ Cubix Automation Pvt Ltd, Nasik
Email: avinash@cubixautomation.net, Tel.: 9850507055 |
| ③ Alliance Automation, Manesar
Email: marketing@allianceautomation.in, Tel.: 8588879117 | ⑯ Cubix Automation Pvt Ltd, Pune
Email: sudhir@cubixautomation.net, Tel.: 9689943330 |
| ④ Step by Step Automation, Faridabad
Email: service.sbsautomation@gmail.com, Tel.: 9814146696 | ⑰ S R Control and Automations, Vishakhapatnam
Email: ksrao.srca@gmail.com, Tel.: 9848592312 |
| ⑤ Zen Automation, Faridabad
Email: sp@zenautomation.in, Tel.: 9910098367 | ⑱ Microlog Systems, Kolhapur
Email: atul@micro-log.in, Tel.: 9970070271 |
| ⑥ Falcon Automation, Muzaffarnagar
Email: sandeep@falconautomations.com, Tel.: 9627364000 | ⑲ S R Automations, Hyderabad
Email: anamdasu.sandeep@srautomations.com, Tel 9100177793 |
| ⑦ Micro Instruments and Control Systems, Barabanki
Email: micro.controls@gmail.com, Tel.: 8573032974 | ⑳ Sutek Systems, Bangalore
Email: rajesh.b@sutek.co.in, Tel.: 9538801061 |
| ⑧ Kyoto Automations, Jaipur
Email: sales@kyotoautomation.in, Tel.: 9460761521 | ㉑ Future Robotics & Automation Pvt Ltd, Bengaluru
Email: chakraraja.udupa@futurerobotics.in, Tel.: 9901156502 |
| ⑨ TAC Automation, Lucknow
Email: asharma@tacautomation.in, Tel.: 9873094371 | ㉒ Matiz Systems, Chennai
Email: muthukumar.p@matiz.in, Tel.: 9884000935 |
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Email: asc.repairs@nutronsystems.com, Tel.: 9909955059 | ㉓ Hitek, Chennai
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Email: amutronix@gmail.com, Tel.: 9442636242 |
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Email: service@autotechindore.com, Tel.: 8370005467 | ㉕ Protech International, Coimbatore
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| ⑬ TTS Systematix, Kolkata
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Service network website: <https://mitsubishielectric.in/fa/service-centers.php>