

### **Tooling and Automation for manufacturing shell assembly of WAG-7 locomotive**

Design, manufacture supply, erection, commissioning and proving of tooling, jigs & fixtures for automation to manufacture 75 nos. shell assembly per year for WAG7 locomotive.

#### **General requirements-**

- Achieve repeatability through maximum use of jigs & fixtures as contemporary facilities/ manufacturing automation.
- Cycle time reduction to improve overall delivery cycle.
- Cut down on inventory cost, rework, rejection and cutting down inspection stages & inspection time.
- Training, support & supervision till the target of shell @75/year is achieved.
- For any queries/clarification the following BHEL official may be contacted.

Sh. Vinod Kumar

SDGM- Loco Design

BHEL Jhansi

Phone-0510- 2412655, Mob-09453001076 Fax-0510-2412114,

**email-vinodkumar@bheljhs.co.in**