

Abstract – Chargers SGA

Company	: Ashok Leyland Limited, Ennore, Chennai – 600 057, INDIA
Business	: Automobile LCV / MDV / HCV manufacturing
Team name	: Chargers SGA
Project area	: Axle Arm machining
Specialties	<ul style="list-style-type: none">- Complete rough to finish machining of Axle Arm and Beam- Material handling only through Gantries and Fanuc Robots- High precision machines like OKUMA and machines with FANUC systems- High productive line (560 numbers per day)
Project Theme	: To maximize Axle arm line capacity
Focus area	: Improving utilization of Material handling Equipments by Line Balancing
QC Tool used	: Brain storming, Bar Chart, Pie Chart
Methodology followed	: PDCA
Benefits balancing	<ul style="list-style-type: none">: *More than 20% Quantum jump in productivity through line balancing*Horizontal deployment at Ashok Leyland, Pant nagar facility*Implemented the improvements in the design stages itself in the next line*Knowledge enhancement* Team work