

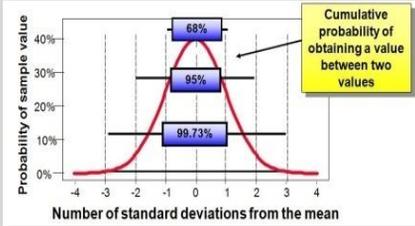
# Statistics Day

# Six Sigma

Introduction to Statistics. Fact based decision making.



## Data Collection



## Interpret Data

### Why Statistics?

- Boost Capability
- More Profitability
- Improved Capacity
- Simplified Processes
- Better Employee Morale
- Increase Customer Satisfaction

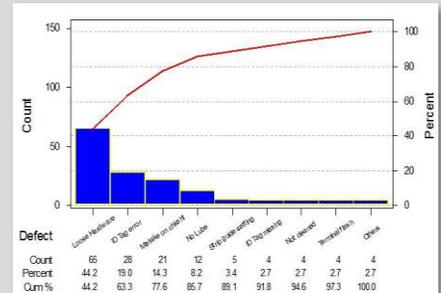
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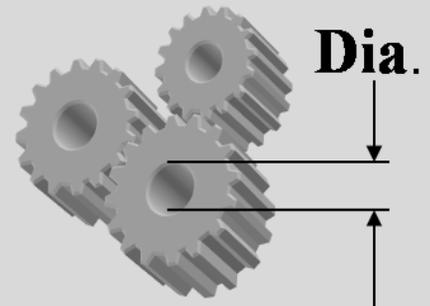
### Agenda Highlights

- Intro to Process Control
- Process Centering
- Process Spread
- Basic Statistics
- Causes of Variation
- Pareto
- Control Charts
- Bell Curve
- Attributes vs. Variables
- Lunch Provided
- Certificate of Attendance
- 1/3 of Six Sigma Yellow Belt

## Pareto Analysis



## Measurement Variation



### Who Should Attend?

- Managers/Supervisors
- Operators/Technicians
- Engineers/Inspectors
- Suppliers/Customers

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