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***CBP
Current Best
Practices
for
Reliability and
Maintenance***

Results Oriented

Reliability and Maintenance

Consulting and Training

Current Best Practices – Reliability and Maintenance

Developed by IDCON, INC and a team of operations and maintenance professionals representing Chemical, Mining, Pulp and Paper and Steel industries.

Used by companies in Food Processing, Mining, Pulp and Paper, Steel, Power, Wood, Gas, Chemical industries and more.

*Current Best Practices – Reliability and Maintenance
Clients*

Akzo Nobel

Alpart

BOC

CMPC S.A.

Fonterra

International Paper

Norbord

Louisiana Pacific

Stora Enso

Swedish Steel

UPM-Kymmene

Visy Industries

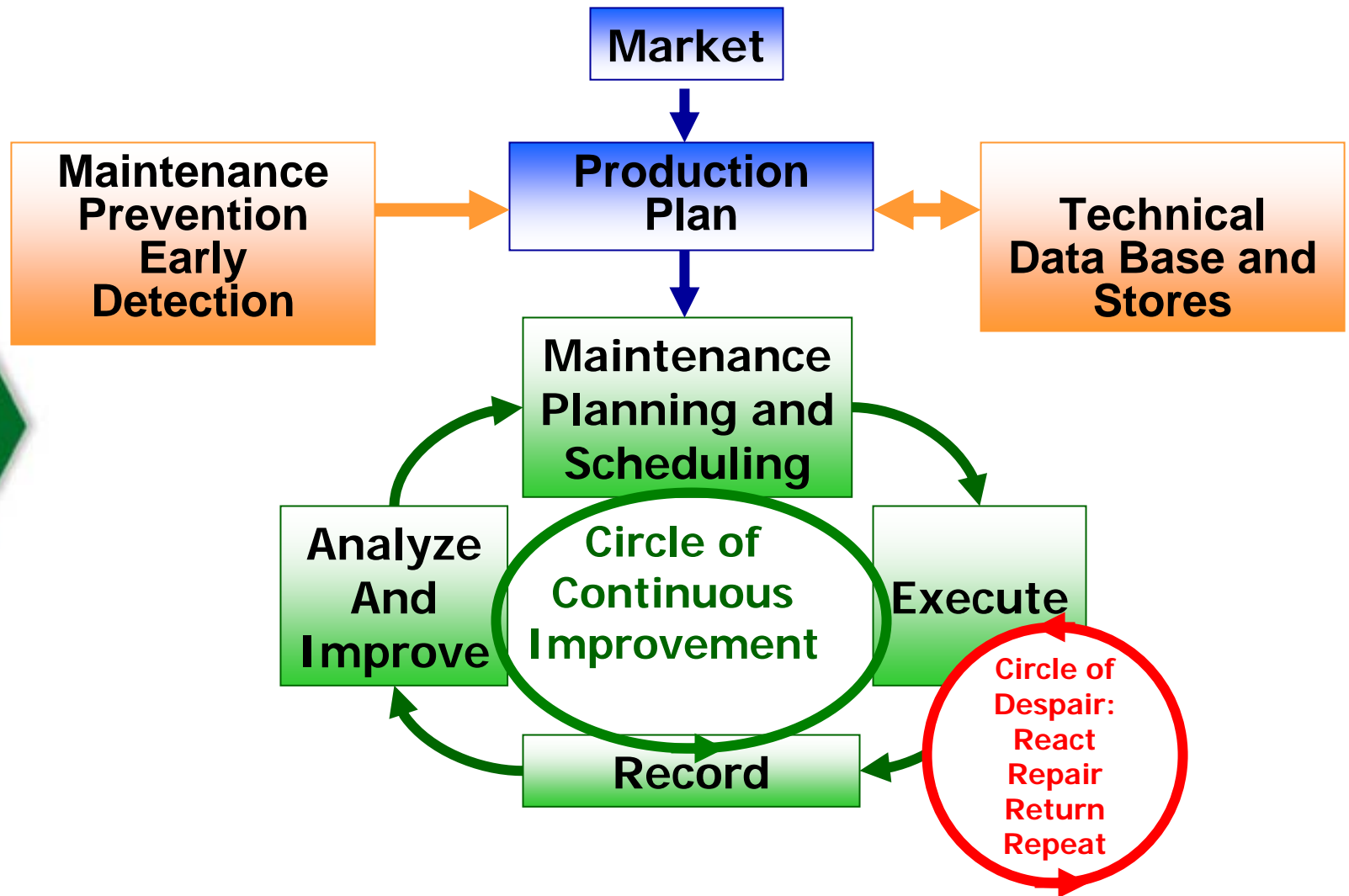
Whirlpool

*Current Best Practices – Reliability and Maintenance
Fundamental beliefs.*

*People can not be more effective
than the system they work in allows
them to be.*

*IDCON's CBP is a document of
practices that drive increased
effectiveness.*

Current Best Practices – Reliability and Maintenance. Systems overview



The IDCON Maintenance Productivity Circle

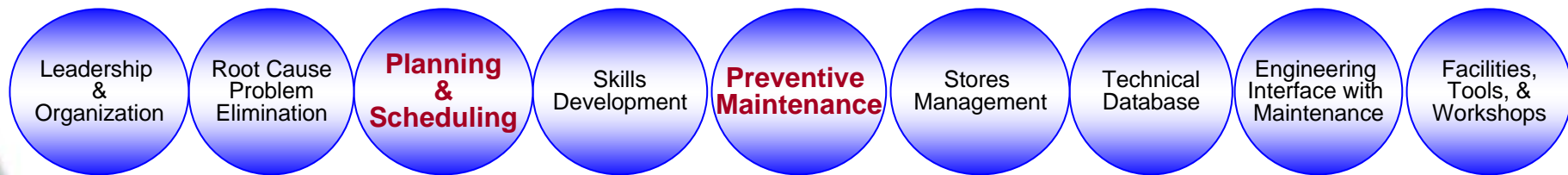
*Current Best Practices – Reliability and Maintenance
Fundamental beliefs.*

*It is more important to do the
RIGHT THINGS
than to do
THINGS RIGHT.*

***IDCON's CBP describes
the Right Things to do
allowing flexibility in how to
execute these things right.***

Current Best Practices (CBP) Reliability and Maintenance

KEY PROCESS



SUB PROCESSES

Work Request
Prioritization
Backlog
Planning
Scheduling
Execution
Recording
CMMS Tool

Maintenance Method Selection
Cleanliness
Lubrication
Alignment
Balancing
Operating Procedures
Filtration
Condition Monitoring

ELEMENTS

Examples of "Planning elements"

- 32. Standard job plans are used for all repetitive and critical jobs
- 33. Jobs are always planned before they are scheduled
- 34. Operations support the planning process

Examples of "Lubrication elements"

- 26. Lubricants are stored properly in clean, organized storage areas.
- 27. Filtration is used to maintain lubricant cleanliness.
- 28. Ferro graphic analysis is used to identify oil contaminants.

CBP, Current Best Practices – Reliability and Maintenance

IDCON's CBP Methodology is used to:

- **Increase Reliability** and manufacturing throughput and to drive down costs.
- **Express what practices** are expected to be executed in a good maintenance organization.
- **Educate an** organization in what constitutes best reliability and maintenance organizations.
- **Facilitate** a process that makes people discover how good their organization is and how good it can become.
- **Benchmark** maintenance performance.
- **Develop** improvement action plans.
- **Measure** improvements.
- **Compare** performance with other organizations.