Centro de Mecanizados del Cauca

Ingeniería + Manufactura Global

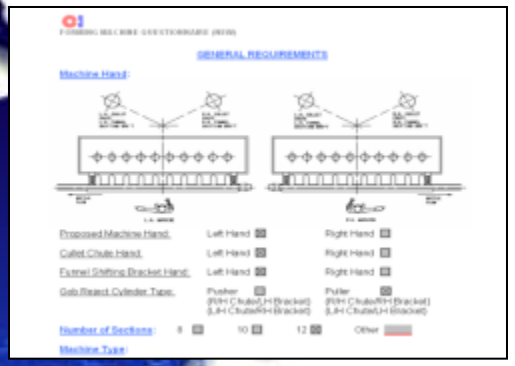
IS-10 8.5 T/G D/G NNPB
1" RAISED INVERT
ORIGINAL 01-21-09
REVISION NO. #11

Vayres 11
Modular Repair

CHANGE NOTICE	PART NUMBER	QTY./ UNIT	QTY./ ORD	PART DESCRIPTION	SP	
	01S-02701 GR25	1/SEC	--	SECTION FRAME-FIXED TO-1"R (w/o snap valves)		
	01S-02701 GR35	1/SEC	10	SECTION FRAME-FIXED TO-1"R (w/ snap valves)		10
	01S-03480 GR17	1/SEC	10	LOWER OPERATING AIR PIPING		10
#5	01S-03123 GR10	1/SEC	10	MOLD OPEN & CLOSE MECHANISM		10
#5	01S-03123 GR11	1/SEC	0	MOLD OPEN & CLOSE MECHANISM		
	01S-02480 GR09	1/SEC	10	SECTION FRAME LUBRICATION		10
	01S-01414 GR01	1/SEC	10	INTERNAL C.C. INVERT PIPING		10
	01S-01346 GR05	1/SEC	10	VALVE BLOCK EXHAUST PIPING		10
	01S-02819 GR05	1/MACH	--	GWC ENCLOSURE - CABLES FROM 03234 - CS II		
	01S-03234 GR08	1/SEC	--	GOB WEIGHT CONTROL J-BOX & BRACKET		
	PCS-0206 GR14	1/MACH	--	GOB WEIGHT CABLES		

Requerimientos del Cliente

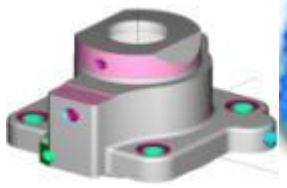
Especificaciones Técnicas

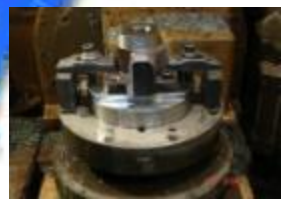


O-I Perrysburg

Plantas O-I Globales

O-I Cali





Planeación - Logística

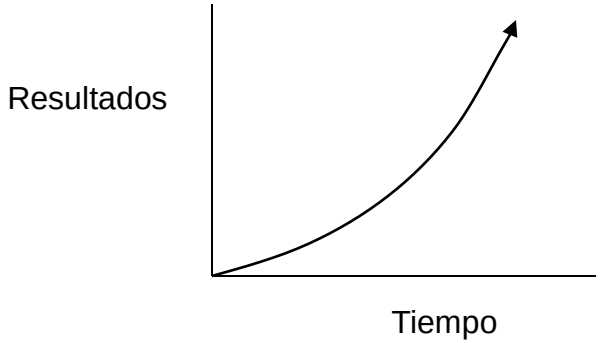
Ingeniería de Partes

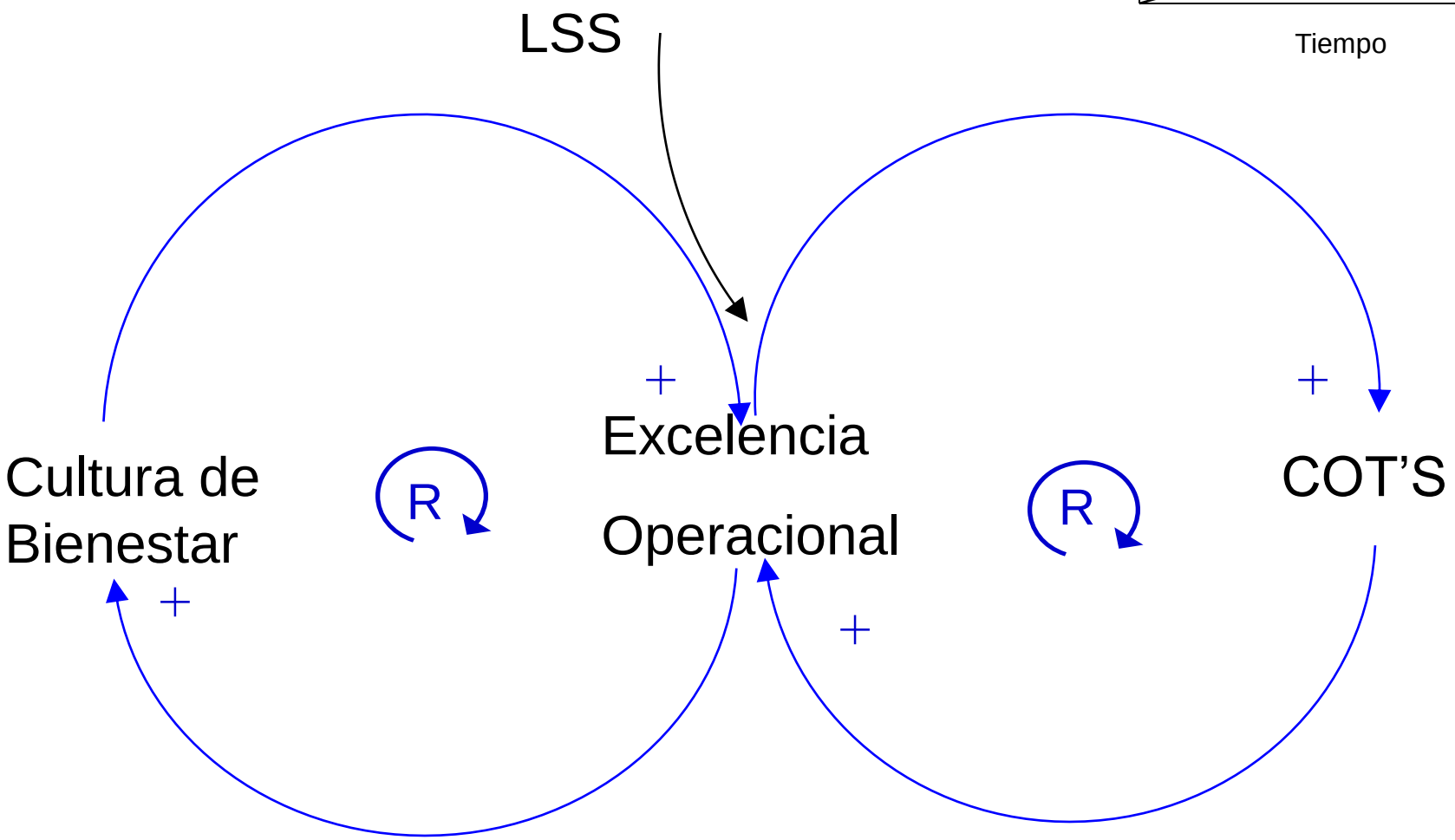
Manufactura de Partes

Manufactura de Mecanismos

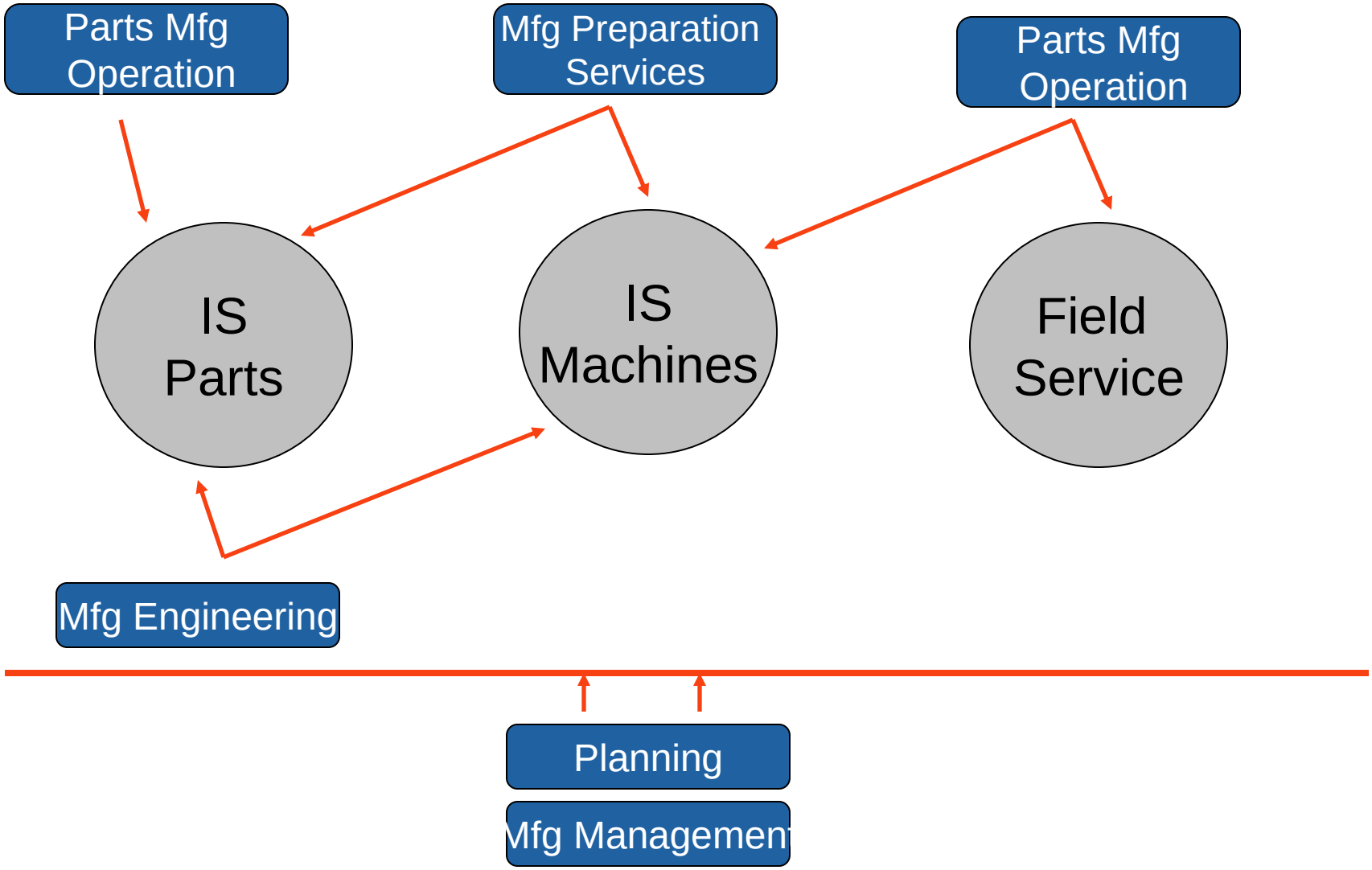
Manufactura de Máquinas

Estrategia


Resultados
Tiempo


LSS
Cultura de Bienestar
R
Excelencia Operacional
R
COT'S
+
+
+
+

Modelo de Negocio de Manufactura

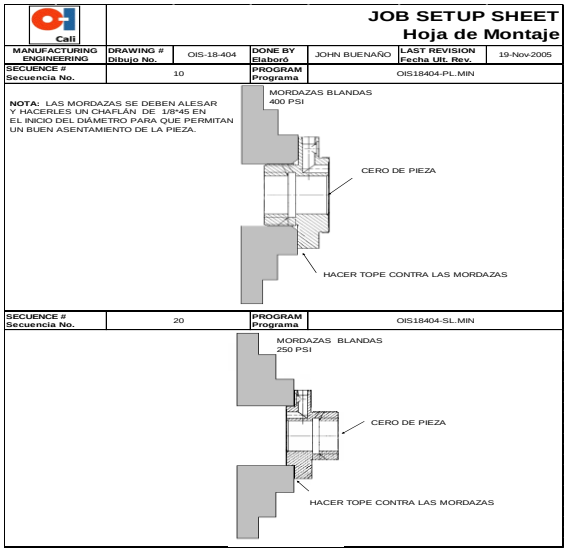


Parts Engineering

Optimal material Selection

Manufacturing Processes Definition

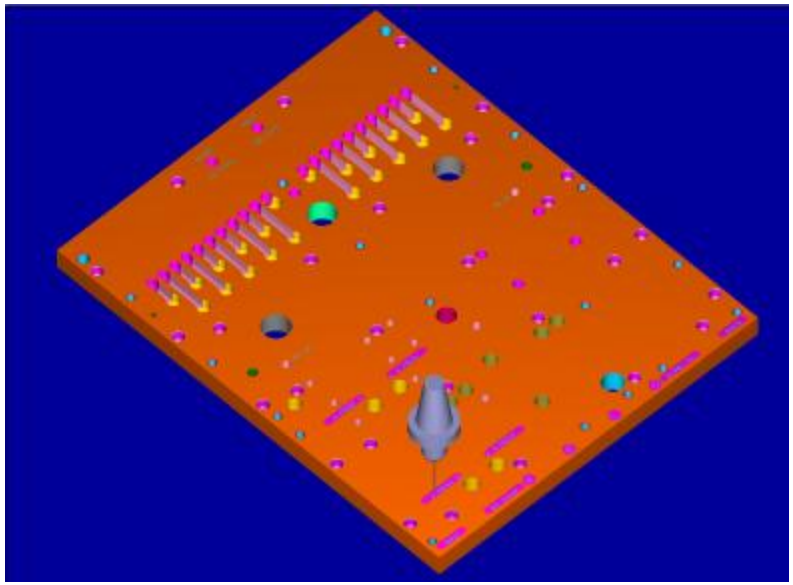
Fixtures design



Parts Engineering

Cutting Tools Selection

CNC Programming



Parts Manufacturing

Readiness

CNC Machining

Quality Control

Paint–Complementary Processes

Mechanisms Manufacturing

Readiness

Manufacturing Cells

Final Product

Quality Control

MachinesManufacturing

Week 1

Week 2

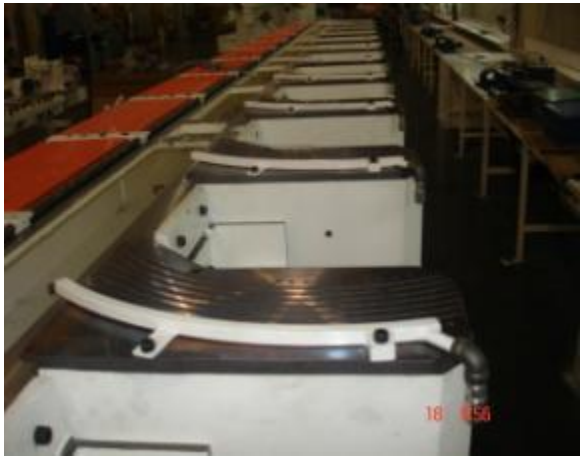
Week 3

Week 4

Week 5

Week 6

MachinesManufacturing



Week 7

Week 8

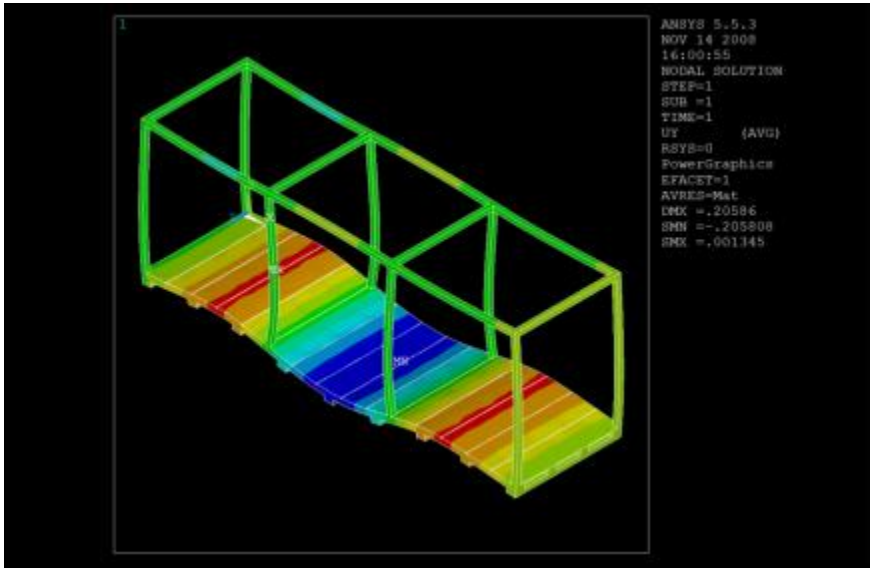
Week 9

Final Product

Week 10-11

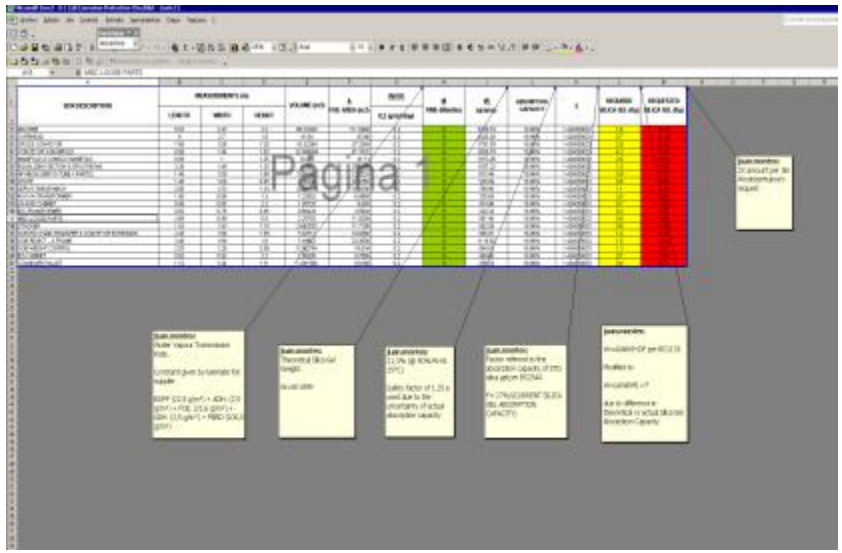
Tests – Quality Control

Packaging Engineering



- Box design using FEA.
- Optimization of materials use.
- Cost Reduction

- Calculation and application of hygroscopic materials according ti uts destiny and voyage duration.
- Use of cutting edge technology in corrossion protection (VCI Emitters).



Preparation - Packaging

Base

Overhead

Conveyor

Containerization - Dispatch