Beta Demonstration
Manufacturing Dashboard Migration

Team Chrysler
CSE 498, Collaborative Design

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Project Overview

- Manufacturing Dashboard
- View Overall Plant Performance
- Easily Updatable and Maintainable
- Downtime Page
- Summary Page
- News Page
- Run to Run Page
- Unit Production Page
Architecture

Microsoft .Net Framework 3.5
Microsoft Office SharePoint Server 2007
MySQL Database

Application Tier

Microsoft Office SharePoint Server 2007

Database Tier

MySQL Database

User Interface

Web Application(s)

Site Settings

Portal Template
Portal Template
Portal Template
Portal Template
Portal Template
Central Admin

Team Chrysler
Warren Stamping News

4/6/2010

New Shift Changes Coming soon

New shift changes will be implemented soon for all workers at the Warren Stamping plant.

A Blog is a site designed to help you share information. Blogs can be used as news sites, journals, diaries, team sites, and more. It is your place on the World Wide Web.

Blogs are typically displayed in reverse chronological order (newest entries first), and consist of frequent short postings. With this Blog, it is also possible for your site visitors to comment on your postings.

In business, Blogs can be used as a team communication tool. Keep team members in touch by providing a central place for links, relevant news, and even gossip.

Posted at 3:57 PM by CSE498T03S\walwor11 | Permalink | Email this Post | Comments (0)
Downtime Reports

### Downtime By Department

<table>
<thead>
<tr>
<th>Department Code</th>
<th>Downtime</th>
<th>Unplanned</th>
<th>Planned</th>
</tr>
</thead>
<tbody>
<tr>
<td>9740</td>
<td>76200</td>
<td>21096</td>
<td>49204</td>
</tr>
<tr>
<td>9700</td>
<td>0120</td>
<td>0</td>
<td>6120</td>
</tr>
<tr>
<td>Total</td>
<td>76320</td>
<td>21096</td>
<td>55224</td>
</tr>
</tbody>
</table>

### Downtime By Line Number

<table>
<thead>
<tr>
<th>Line Number</th>
<th>Downtime</th>
<th>Unplanned</th>
<th>Planned</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>39474</td>
<td>19036</td>
<td>20438</td>
</tr>
<tr>
<td>05</td>
<td>10626</td>
<td>2060</td>
<td>8566</td>
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<td>15</td>
<td>7200</td>
<td>0</td>
<td>7260</td>
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<tr>
<td>17</td>
<td>12906</td>
<td>0</td>
<td>12900</td>
</tr>
<tr>
<td>XK500</td>
<td>6120</td>
<td>0</td>
<td>6120</td>
</tr>
<tr>
<td>Total</td>
<td>76320</td>
<td>21096</td>
<td>55224</td>
</tr>
</tbody>
</table>

### Downtime By Category

<table>
<thead>
<tr>
<th>Category</th>
<th>Minutes</th>
<th>Part #</th>
<th>Pay Point</th>
<th>Downtime Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>BREAK</td>
<td>1350</td>
<td>5537227444</td>
<td>070</td>
<td>1934</td>
</tr>
<tr>
<td>Misc. UnPlanned</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>PLANNED RTR</td>
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<td>5537227444</td>
<td>070</td>
<td>1934</td>
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<tr>
<td>TEST TMS</td>
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<td></td>
<td></td>
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<tr>
<td>Unscheduled</td>
<td>91940</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>76320</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Run to Run Press

Team Chrysler

Choose Shift:

Choose the Date Range:

Start Date

End Date

Downtime by Part Number

Downtime by Downtime Code

Downtime Instances
Unit Production

[Graphs and charts showing production data for different departments and line numbers, with specific units produced by part number listed in a table.]