

## Helping Mining and Metals companies achieve the best with PI, and we are doing it remotely!

Mining and Metals operations need to properly record time-series data from their control system.

OSIsoft PI historian is a leading platform to record, archive, display and analyze your critical information. PI is not just a historian, it can help you to structure your assets to automate their monitoring, to proactively track performance drifts, address the situation and to display key metrics to all levels of your organization.

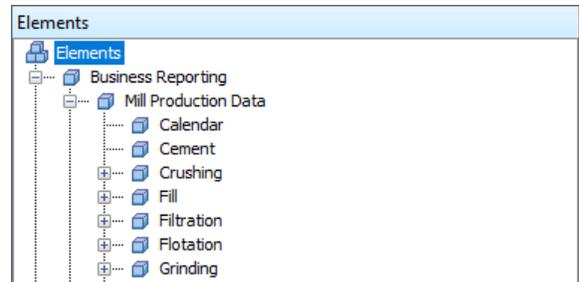
XPS Engineers are experts in controls and OSIsoft software with extensive experience in the Mining and Metals industry. They fully understand your constraints, your targets and speak your language.

XPS has a history of success stories using and customizing the OSIsoft PI system through best practices in order to meet and exceed your expectations.



### Summary of the services:

- Installation and configuration of PI platform remotely.
- Configuration of the entire software suite: Connectors, Archives, PI Vision, PI High-availability (HA), PI Asset Framework (PI AF) including Analytics/Notifications, PI Event Frames, PI Datalink
- Staff training to use PI and apply best practices.
- Functional Description preparation and revision.
- Offering reporting, dashboards, advanced calculation and data analytics.
- Tag compression optimization.



PI Asset Framework (PI AF)

Event Frames	Event Frame Search 1																																																																													
<ul style="list-style-type: none"> <li>Txfr Crane 4 A2 Hoist 2020-04-01 09:19:37</li> <li>Txfr Crane 4 A2 Hoist 2020-04-01 09:30:07</li> <li>Txfr Crane 4 A2 Hoist 2020-04-01 09:37:02</li> <li>Txfr Crane 3 A2 Hoist 2020-04-01 09:50:03</li> <li>Txfr Crane 4 A2 Hoist 2020-04-01 09:53:27</li> <li>Txfr Crane 4 A2 Hoist 2020-04-01 10:02:12</li> <li>Txfr Crane 3 A2 Hoist 2020-04-01 10:08:08</li> <li>Txfr Crane 4 A2 Hoist 2020-04-01 10:12:47</li> <li>Txfr Crane 3 A2 Hoist 2020-04-01 10:43:38</li> <li>Txfr Crane 4 A2 Hoist 2020-04-01 11:00:52</li> <li>Txfr Crane 3 A1 Hoist 2020-04-01 13:02:43</li> <li>Txfr Crane 3 A1 Hoist 2020-04-01 13:20:53</li> <li>Txfr Crane 3 A1 Hoist 2020-04-01 13:39:23</li> <li>Txfr Crane 3 A1 Hoist 2020-04-01 14:03:43</li> <li>Txfr Crane 3 A1 Hoist 2020-04-01 14:17:23</li> <li>Txfr Crane 3 A1 Hoist 2020-04-01 14:29:08</li> <li>Txfr Crane 4 A2 Hoist 2020-04-01 14:43:47</li> <li>Txfr Crane 4 A2 Hoist 2020-04-01 14:52:57</li> </ul>	<table border="1"> <thead> <tr> <th>Name</th> <th>Duration</th> <th>Start Time</th> <th>End Time</th> <th>Description</th> <th>Category</th> <th>Severity</th> </tr> </thead> <tbody> <tr> <td>Txfr Crane 4 A2 Hoist 2020-04-01 09:19:37</td> <td>0:04:04.986</td> <td>4/1/2020 9:19:37.497 AM</td> <td>4/1/2020 9:23:42.483 AM</td> <td></td> <td></td> <td>None</td> </tr> <tr> <td>Txfr Crane 4 A2 Hoist 2020-04-01 09:30:07</td> <td>0:05:19.991</td> <td>4/1/2020 9:30:07.507 AM</td> <td>4/1/2020 9:35:27.498 AM</td> <td></td> <td></td> <td>None</td> </tr> <tr> <td>Txfr Crane 4 A2 Hoist 2020-04-01 09:37:02</td> <td>0:03:59.987</td> <td>4/1/2020 9:37:02.496 AM</td> <td>4/1/2020 9:41:02.482 AM</td> <td></td> <td></td> <td>None</td> </tr> <tr> <td>Txfr Crane 3 A2 Hoist 2020-04-01 09:50:03</td> <td>0:04:25.002</td> <td>4/1/2020 9:50:03.452 AM</td> <td>4/1/2020 9:54:28.453 AM</td> <td></td> <td></td> <td>None</td> </tr> <tr> <td>Txfr Crane 4 A2 Hoist 2020-04-01 09:53:27</td> <td>0:07:24.982</td> <td>4/1/2020 9:53:27.5 AM</td> <td>4/1/2020 10:00:52.482 AM</td> <td></td> <td></td> <td>None</td> </tr> <tr> <td>Txfr Crane 4 A2 Hoist 2020-04-01 10:02:12</td> <td>0:06:35.014</td> <td>4/1/2020 10:02:12.463 AM</td> <td>4/1/2020 10:08:47.477 AM</td> <td></td> <td></td> <td>None</td> </tr> <tr> <td>Txfr Crane 3 A2 Hoist 2020-04-01 10:08:08</td> <td>0:05:34.999</td> <td>4/1/2020 10:08:08.44 AM</td> <td>4/1/2020 10:13:43.439 AM</td> <td></td> <td></td> <td>None</td> </tr> <tr> <td>Txfr Crane 4 A2 Hoist 2020-04-01 10:12:47</td> <td>0:06:40.022</td> <td>4/1/2020 10:12:47.455 AM</td> <td>4/1/2020 10:19:27.477 AM</td> <td></td> <td></td> <td>None</td> </tr> <tr> <td>Txfr Crane 3 A2 Hoist 2020-04-01 10:43:38</td> <td>0:04:34.994</td> <td>4/1/2020 10:43:38.42 AM</td> <td>4/1/2020 10:48:13.414 AM</td> <td></td> <td></td> <td>None</td> </tr> <tr> <td>Txfr Crane 4 A2 Hoist 2020-04-01 11:00:52</td> <td>0:09:19.986</td> <td>4/1/2020 11:00:52.442 AM</td> <td>4/1/2020 11:10:12.428 AM</td> <td></td> <td></td> <td>None</td> </tr> </tbody> </table>	Name	Duration	Start Time	End Time	Description	Category	Severity	Txfr Crane 4 A2 Hoist 2020-04-01 09:19:37	0:04:04.986	4/1/2020 9:19:37.497 AM	4/1/2020 9:23:42.483 AM			None	Txfr Crane 4 A2 Hoist 2020-04-01 09:30:07	0:05:19.991	4/1/2020 9:30:07.507 AM	4/1/2020 9:35:27.498 AM			None	Txfr Crane 4 A2 Hoist 2020-04-01 09:37:02	0:03:59.987	4/1/2020 9:37:02.496 AM	4/1/2020 9:41:02.482 AM			None	Txfr Crane 3 A2 Hoist 2020-04-01 09:50:03	0:04:25.002	4/1/2020 9:50:03.452 AM	4/1/2020 9:54:28.453 AM			None	Txfr Crane 4 A2 Hoist 2020-04-01 09:53:27	0:07:24.982	4/1/2020 9:53:27.5 AM	4/1/2020 10:00:52.482 AM			None	Txfr Crane 4 A2 Hoist 2020-04-01 10:02:12	0:06:35.014	4/1/2020 10:02:12.463 AM	4/1/2020 10:08:47.477 AM			None	Txfr Crane 3 A2 Hoist 2020-04-01 10:08:08	0:05:34.999	4/1/2020 10:08:08.44 AM	4/1/2020 10:13:43.439 AM			None	Txfr Crane 4 A2 Hoist 2020-04-01 10:12:47	0:06:40.022	4/1/2020 10:12:47.455 AM	4/1/2020 10:19:27.477 AM			None	Txfr Crane 3 A2 Hoist 2020-04-01 10:43:38	0:04:34.994	4/1/2020 10:43:38.42 AM	4/1/2020 10:48:13.414 AM			None	Txfr Crane 4 A2 Hoist 2020-04-01 11:00:52	0:09:19.986	4/1/2020 11:00:52.442 AM	4/1/2020 11:10:12.428 AM			None
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PI Event Frames

**XPS is an official OSIsoft partner**