An advanced streamlined process for added reliability, delivery and performance

NOV realizes that it’s important we deliver high-quality products in the shortest possible timeframe. Even more important is accomplishing this goal while adhering to the highest standards of safety. As a result, we have reorganized our 130,000-ft² power section manufacturing facility to create a linear production flow. We’ve also replaced aging equipment with modern equipment while adding additional cranes to make it easier to move heavy components, significantly improving logistical efficiencies while improving the quality of the product. On the inspection side, we’re keeping things moving with streamlined processes that reduce hold times. In addition, we’re installing a digital manufacturing execution system that allows us to more effectively store and analyze manufacturing data to track production statuses and identify bottlenecks.

Our global product line engineering team has been relocated to the Houston plant to facilitate the making of decisive, accurate, and expedient decisions via face-to-face contact with manufacturing personnel. Our quality assurance (QA) management team, with more than 50 years experience in downhole tool and power section quality, has pitched in to streamline the QA process. This means power section components will get the attention they need, when they need it.

All of these updates and improvements were made with the customer in mind. These changes to our Houston facility will insure that NOV power sections will provide reliable performance on time, every time. Putting an NOV power section in the hole will allow you to drill ahead with confidence.
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