

## **Process Control Standards Status**

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### **Abstract**

As Process Control is very critical to our manufacturing of Investment Castings worldwide, we would like to involve all sectors of Investment Castings in all countries. This paper will present the current status of the ICI Process Control Standards (PCS) Program and also will detail how casters and suppliers can cooperate.

The task force on PCS, a subgroup under Education Committee has made considerable strides since our last presentation at ICI 65th conference in October 2019. The Core PCS Team has developed a system that facilitates foundry continuous improvement in a tool that can be easily adopted for self-use or facility certification. The program has undergone and completed Beta Testing Phases I and II, and the system is ready for final Verification and Validation (V&V).

This panel discussion addresses the road travelled from inception to 2021 implementation. With international rollout taking place at next year's World Conference on Investment Casting, it is imperative that final V&V be accomplished in the near term. To this end, the Core PCS Team seeks two foundries to serve as final test platforms for the system. The details of V&V testing will serve to fine tune areas of the Program prior to rollout to ICI member foundries mid-year 2021.

Each member of the current PCS Core Team will present an aspect of this initiative and be available for questions about the program and their experiences with the system in their own foundries.