



GSPC

Global Standards for Plastics Certification (GSPC)

is a Society of Plastics Engineers (SPE) endorsed and internationally recognized training program. This comprehensive curriculum is used in dozens of countries throughout the world. Originally developed by the UK government in the 1970s as an apprenticeship qualification, GSPC evolved to become the most thorough training and certification system available to the plastics industry.

GSPC features recently updated and expanded standards, an optional electronic delivery format, and an improved flow of competency learning. The certification is founded on independently verified proficiencies, a detailed understanding of plastics materials and process variables, and an appreciation of the impact of safety, quality, and manufacturing efficiency to the bottom line.

The GSPC Program

for Injection Molding, Extrusion,
and Extrusion Blow Molding



PROCEDURE AUDIT

Helps standardized processes and provides best practice recommendations.



GSPC UNITS

These robust, customized standards are the foundation for skill development.



COMPUTER BASED TRAINING

Provides a wealth of technical training and process simulation.



TASK-BASED COMPETENCY TRAINING

Reinforces learning through hands-on skill application.



THIRD-PARTY CERTIFICATION

Ensures complete competency mastery without bias.

DOCUMENTED RESULTS | 15 Company Study | One Year Evaluation



Percentages reflect the number of companies in the study showing metric improvement.

What Improvements Can a Company Expect?

GSPC training ensures that all participating employees demonstrate high levels of both technical and operational competency. The results have been documented not only through pre- and post-training knowledge increases, but more importantly through a positive impact on numerous business metrics.

The below chart, taken from a Pennsylvania State funded impact study of GSPC, details the significant increases in test scoring among trainees. The above chart is a sampling of the many business metric improvements associated with the program.

| Module and Topic | Pre-Training Score | Post-testing Score | Increase in Score |
|----------------------------------|--------------------|--------------------|-------------------|
| Module 1: Machine | 76.51 | 97.42 | 20.91 |
| Module 2: Mold | 67.88 | 95.67 | 27.79 |
| Module 3: Process | 74.29 | 94.98 | 20.69 |
| Module 4: Understanding Plastics | 62.68 | 90.32 | 27.64 |

“Our safety record has gone from the worst in the division to first in one year.”

“Employees are more willing to take on tasks that improve productivity.”

“We have definitely seen an increased sense of professionalism among the employees who have participated in the program.”

“We discovered a rather large number of gaps in our policies and procedures which may have gone unnoticed for a long time had GSPC not called them to our attention.”

“I would recommend this to people who aren’t in plastics. That is how much I’ve learned.”

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