

# 2015 Awards for Customer Excellence Nominee



## Kelly Haydu, Hasbro

Hasbro builds TCoE, transforms QA from cumbersome manual processes to automated efficiency with visibility

### Performance Testing

### Lifecycle Management

**High-level overview:** Using HP, Hasbro realized the following benefits:

- Build a Testing Center of Excellence (TCoE)
- Motivate user community to change from cumbersome manual spreadsheet processes to automated risk-based testing
- Automate testing from spreadsheet-based manual processes to approximately 550 non-concurrent users actively recording defects, test sets and test results on approximately 5300 tests to date (HP ALM)
- Introduce Agile methodology and solution to capture all QA actions, tasks and features, provide visibility and leverage for QA capacity planning (HP AM)
- Introduce performance testing to run a baseline and capture performance and load against SAP system (HP PC)
- Accelerate SAP project with automated regression testing
- Build automation framework for ESKO web-based packaging solution
- Build automation, manual test cases and utilization of defect management and test execution for eCommerce project
- Build a reusable testing model for monthly SAP releases
- Advance along Quality Maturity curve toward continuous improvement; incorporate TCoE processes into gate reviews and quality processes for all IT projects

**Company:** Hasbro is a global company committed to Creating the World's Best Play Experiences, by leveraging its beloved brands, including LITTLEST PET SHOP, MAGIC: THE GATHERING, MONOPOLY, MY LITTLE PONY, NERF, PLAY-DOH, TRANSFORMERS, and premier partner brands. From toys and games to television programming, motion

pictures, digital gaming and a comprehensive lifestyle licensing program, Hasbro fulfills the fundamental need for play and connection for children and families around the world.

**Contact:** Kelly Haydu is Manager of Hasbro's Testing Center of Excellence. She was hired to build a TCoE. Working in the Global IT division, she is responsible for development and implementation of all Test Management, Planning and Execution activities across systems.

**Business goals:** Hasbro had no dedicated testing group two years ago. The business lines tested using spreadsheet-based manual processes. These methods were not scalable as the business grew. Hasbro planned to expand its SAP deployment on an aggressive schedule and knew it had to alleviate the testing burden.

**HP Software implemented:** HP Application Lifecycle Manager (ALM), HP Agile Manager (AM) and HP Performance Center (PC). Haydu and her team engaged Hasbro vice presidents, directors and SAP business owners to adopt risk-based testing. The process included: obtaining business owners' test steps; building automated components; setting stakeholders' review of the automated components; assessing outputs of automated testing; and confirming accuracy.

The company has over 1200 automated tests as a result. In addition to the regression testing phase of the SAP project, Hasbro is extending TCoE capabilities to additional projects such as web-based packaging and digital technologies.

**Benefits:** Transform from having no QA department to having a TCoE with tools and quality processes in place for all IT projects with business unit buy-in.



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