**Next Generation Robotics and Automation Program**

**FY2013 Funding Allocations**

| **Project Title** | **PI** | **Project Number** | **FY12 Funds** |
| --- | --- | --- | --- |
| Safety of Human-Robot Systems in Fixed Workcell Environments | Michael Shneier | 7352001 | 740K |
| Safety of Human-Robot Systems in Flexible Factory Environments | Jeremy Marvel | 7352011 | 1M |
| Robot Perception for Identifying and Locating Parts for Assembly | Gerry Cheok | 7352002 | 850K |
| Robot Perception for Workspace Situational Awareness | Tsai Hong | 7352012 | 1M |
| Dexterous Manipulation for Part Grasping and Assembly | Joe Falco | 7352003 | 875K |
| Mobile Autonomous Vehicle Obstacle Detection and Avoidance | Roger Bostelman | 7352005 | 580K |
| Knowledge-Driven Robot Planning and Modeling | Steve Balakirsky | 7352006 | 785K |
| Total | | | 5.83M |