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439. **Convergent Science; Chrysler Group LLC**  

440. **Michigan State University**  

441. **Michigan State University**  

442. **Michigan State University**  

443. **University of Waterloo; General Motors**  

444. **University of Waterloo**  

445. **University of Waterloo**  

446. **Mainstream Engineering Corporation**  
447. **National Institute of Technology, Warangal, India**


448. **National Institute of Technology, Warangal, India**


449. **National Institute of Technology, Warangal, India**


451. **Ford Motor Company; Chalmers University of Technology; Loge AB-Lund Combustion Engineering; Brandenburg University of Technology**


452. **FEV**


453. **Gamma Technologies; Politecnico di Torino**


454. **Lawrence Livermore National Laboratory**

455. **Southwest Research Institute**  

456. **Oak Ridge National Laboratory**  

457. **Carnegie Mellon University**  

458. **Cameron**  

459. **Cameron**  

460. **Argonne National Laboratory; Università degli Studi di Perugia; University of Massachusetts**  

461. **Convergent Science**  
462. **Convergent Science; Parker Hannifin Corporation**

463. **Convergent Science**

464. **Convergent Science**

465. **Convergent Science**

466. **Electro-Motive Diesel Inc.**

467. **Electro-Motive Diesel Inc.**

468. **Westport Fuel Systems**
469. **Electro-Motive Diesel Inc.**

470. **General Motors**

471. **Southwest Research Institute**

472. **FEV**

473. **Michigan Technological University; WM International Engineering**

474. **Michigan Technological University**

475. **MAHLE Powertrain**

476. **Chiera, D., Riley, M., and Hampson, G.J.**
477. **IFP Energies nouvelles; Convergent Science**

478. **Sandia National Laboratories; Lawrence Livermore National Laboratory; Massachusetts Institute of Technology**

479. **SAIC Motor Corporation Ltd**

480. **JP SCOPE, Inc.; Czero Inc.; University of Bath; Anderson Consulting**

481. **Clemson University**

482. **Indian Institute of Technology Bombay**

483. **University of Maryland**
484. **U.S. Army Research Laboratory, Convergent Science**

485. **U.S. Army Research Laboratory, U.S. Military Academy**

486. **U.S. Army Research Laboratory, Convergent Science**


488. **University of Kansas**

489. **University of Kansas**

490. **University of Kansas**
491. Laboratoire de Recherche en Technologie de l'Environnement; École des Mines de Nantes

492. Laboratoire de Recherche en Technologie de l'Environnement; École des Mines de Nantes

493. Convergent Science

494. Universitat Politècnica de València; Groupe Renault

495. Universitat Politècnica de València; Groupe Renault

496. Universitat Politècnica de València; Groupe Renault

497. Altronic Hoerbiger

498. Università degli Studi di Perugia; Argonne National Laboratory; Convergent Science
499. **Università degli Studi di Perugia; Argonne National Laboratory**

500. **Università degli Studi di Perugia**

501. **Argonne National Laboratory**

502. **Electro-Motive Diesel Inc.**

503. **Saudi Aramco; King Abdullah University of Science and Technology**

504. **Saudi Aramco Dhahran; King Abdullah University of Science and Technology**

505. **Saudi Aramco; King Abdullah University of Science and Technology**

506. **JP SCOPE, Inc.; Czero Inc.**
507. **University of Michigan**

508. **University of Michigan**

509. **University of Michigan; Hyundai-Kia America Technical Center Inc**

510. **ISUZU Advanced Engineering Center Ltd.**

511. **Tianjin University; Tianjin Internal Combustion Engine Magnetic Motor Co., Ltd.; Chongqing Changan Automobile Co., Ltd.; Changan Automobile Engineering Institute**

512. **Argonne National Laboratory; General Motors R&D**

513. **Argonne National Laboratory**

514. **Argonne National Laboratory**
515. **Southwest Research Institute**  
Abidin, Z., Hoag, K., Mckee, D., and Badain, N., "Port Design for Charge Motion Improvement within the Cylinder," SAE Paper 2016-01-0600, 2016. DOI: 10.4271/2016-01-0600

516. **Indian Institute of Technology Bombay**  

517. **King Abdullah University of Science and Technology**  

518. **King Abdullah University of Science and Technology**  

519. **University of Illinois at Chicago; Convergent Science**  

520. **Indian Institute of Technology Madras**  

521. **Indian Institute of Technology Madras**  

522. **Southwest Research Institute**  

523. **Southwest Research Institute**  
524. **Georgia Southern University; Rensselaer Polytechnic Institute; University of Connecticut**

525. **Wayne State University; Georgia Southern University; Shanghai Jiao Tong University**

526. **Georgia Southern University; Army Research Laboratory**

527. **Georgia Southern University**