



Why we founded Re:Build

- Industry and engineering-oriented manufacturing key to American health (economically and socio-politically).
- 2. We need to develop a model of industrialization that works in America, in the context of our values and way of life.
- 3. Democracy is expensive!





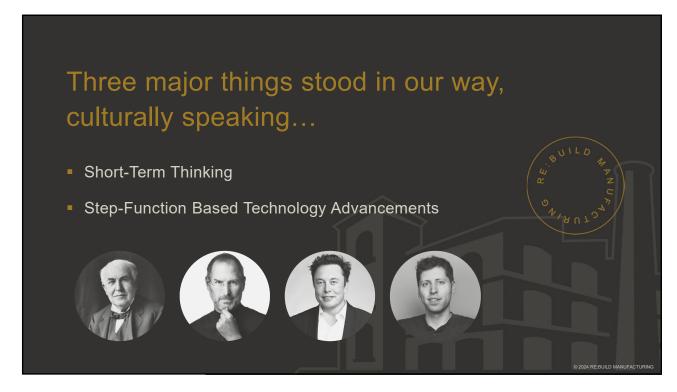




How would it work?

- America has a large number of technically deep, narrowly construed industrial and engineering enterprises.
- 2. We need to create a way to stitch those businesses together into a new form of "conglomerate" while respecting local culture and preferences, and gaining the benefits of scale. What could be the American equivalent of the Japanese keiretsu?

© 2024 RE:BUILD MANUFACTURIN



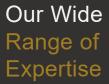


The 01 02 03 04 Machiavelli was wrong! Winning at all costs is not winning at all. At Re:Build we want to be as proud of the path taken as the result We recognize diversity as a source of value. We welcome and respect people from all walks of life. We encourage constructive dissent. We care about our team members and put their safety before anything else. We protect the environment and devote significant resources to science-based sustainability programs. Re:Build Way achieved. 05 06 07 08 09 10 We are open in our communications, accountable for our actions, reject corrupt behaviors, and expect the same of other stakeholders. We listen carefully and non-defensively to one another, customers, suppliers, and community members. We are honest in all our dealings and seek mutually beneficial arrangements. We do not partake in zero-sum We buy businesses to build them over the long-term. We do not buy businesses with a plan to sell them. We seek to improve the communities where Re:Build operates with a focus on We use rigorous systems to ensure we hire and onboard team members who will be successful team members long term. apprentice programs and STEM education. 11 12 13 14 15 16 We provide long-term, meaningful opportunities for our team members to maximize both their contribution to Re.Build and their earning potential. We provide forums for team members to share their knowledge and experience and refine their mental models. Re:Build is a learning We utilize Lean and continuous improvement as we strive for zero defects, lower cycle times, and minimal waste.
We design quality into our products and systems. We implement systems to ensure improvements last and identify and reward champions who propagate them across the company. We celebrate individual achievements but reserve the greatest accolades for team performance. The best ideas We focus on and measure inputs we control and expect excellent performance on input metrics to create longand solutions are rarely the product of a person working term value. organization.











Onshore Development

Onshore development and scalable manufacturing, from Brain to Box[™]



Full Stack Software

Full stack software enablement. IoT, ML, and AI



Advanced Components

Advanced materials, metallics, and next-gen structural components



Design Services

Industrial design, UX/UI design, and brand development



Advanced Engineering

Advanced engineering, prototyping, testing, and analysis



Clean Energy & Electrification

Energy storage and control systems



Process Automation

Process automation and robotics



Operationalized Process

Operationalized process analysis and development, QMS, supply chain, and distribution





Industries Served

Aerospace & Defense

- Commercial Aircraft
- Defense Equipment
- Law Enforcement
- Spacecraft
- SATCOM

Cleantech

- Energy & Power
- Sustainability
- Energy Storage
- Electrification

Health

- Medical Device
- Life Sciences
- Pharmaceuticals
- Laboratory & Diagnostics
- Point of Care

Industrial Equipment

- Automation & Robotics
- Instrumentation
- Factory Systems Design & Integration

Mobility

- Automotive
- Electric Vehicles
- Marine & RV
- Urban Air Mobility
- Micromobility

© 2024 RE:BUILD MANUFACTURING







The Future of People in Industry

Lean

Lean (continuous improvement through respect for people) is an essential competitive tool that is dramatically underutilized in the USA.

0 2024 RE:BUILD MANUFACTURING



The Future of People in Industry

Innovation Without Production is a Dead End

Reshoring is less important than ensuring that the next generation of technologies are manufactured here. There is a resurgence in hard-tech development that must be sustained.

















The Future of People in Industry

4

Collaborate

Re:Build is building an American Keiretsu. We reject 1980s GM style conflictual vendor-customer relations. We need a hard reboot on vendor and customer relationships.

© 2024 RE:BUILD MANUFACTURING



The Future of People in Industry

Prioritize

There is too much focus on government/private funding next generation (or two generations out) technology and not nearly enough on developing cost-effective delivery for current technology.





The Future of People in Industry

Software& Robots

Silicon Valley wants us to believe that orchestration software will fix all our problems. Robots too. They won't, and besides they will sell them to everyone around the world at exorbitant prices.

© 2024 RE:BUILD MANUFACTURING



The Future of People in Industry

Systems and Culture

A sustainable competitive advantage can only come from an understanding of the system dynamics as they are and how we want them to be, and development of the appropriate culture to reflect that reality.



