QoLT-enabled products impact broader markets of consumers who want more control over their health, their homes and their lives.

Commercializing QoLT Innovation:

Many product concepts emerge from research. But as commercial opportunities, these concepts must be qualified by genuine market need and potential.

Early concept validation explores technical feasibility, development time, potential market size, competition, time-to-market, regulatory constraints, and other factors.

Our most promising concepts are evaluated by industry professionals, entrepreneurs, venture capitalists, economic development groups and the QoLT Center’s Advisory Boards.

Qualified concepts enter formal due diligence with intellectual property evaluation, market and price point analysis, and preliminary business model development.

The QoLT Foundry Process:

Objectives:

- Identify technologies for swift product development
- Qualify market potential of QoLT-enabled products
- Build and assist start-up companies to market entry
- Accelerate commercialization of QoLT research
The QoLT Foundry speeds the commercialization of QoLT products by supporting the start-up of new QoLT companies.

Fueling Innovative Start-Ups:

The QoLT Foundry guides company formation through identification and recruitment of experienced management; acquisition of capital; and strategic relationship building for steady, long-term growth. But new companies also require significant intellectual capital. The QoLT Center’s students and researchers provide the necessary skills and highly specialized expertise to lead next-generation QoLT companies. As these start-ups mature, they are better positioned to facilitate the technology transfer process to and through a rapidly emerging industry sector. Foundry companies can maximize commercial QoLT success.

QoLT Foundry Companies:

![First Person Vision](image1)
![Lean & Zoom](image2)
![NavPrescience](image3)
![Tiramisu](image4)
![Vibe Attire](image5)

About the QoLT Center:

The Quality of Life Technology Center is a National Science Foundation (NSF) Engineering Research Center (ERC) focused on the development of intelligent systems that enable older adults and people with disabilities to live more independently. QoLT Center addresses the needs and activities of everyday living by prototyping personal assistive robots, cognitive and behavioral coaches, human awareness and driver assistance technologies. QoLT Research is rooted in human-system interaction and observes both social and clinical factors for deployment and adoption. The Center is jointly run by Carnegie Mellon University and the University of Pittsburgh.

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