

EXECUTIVE SUMMARY

MicroContinuum, Inc. (MCI) is a world-class contract research & development company with patent- and trade secret-protected expertise in advanced nanomanufacturing for applications including displays, flexible electronics, OLED lighting, solar/renewable energy, sensors and medical devices.



MJK Partners has been retained by MCI Management and the Board to explore strategic opportunities for the company including investment, merger/combination or sale.

The Company's principals held senior research positions at Polaroid Corp. where they developed advanced nanofabrication and processing technologies. Founded in 1999, MCI has been self-funded and has generated over \$10M in revenue from corporate projects, grants and government funding. Current run rate is in the \$850K to >\$1M range and the company is break-even.

The Company's Customers and Projects have included:

- Qualcomm, Amazon/Lab126/Saint-Gobain: light control films for displays
- Oracle/Sun Microsystems: massive archival optical data storage
- Google, Oculus: binary and diffractive optics films



- DOE, EERE, Philips Lighting, Universal Display, US Display Consortium/FlexTech Alliance: patterned transparent conductors & integrated OLED substrates
- Hewlett-Packard, Polaroid, LaserCard: optical data storage.
- JV's and Spinouts: RedWave Energy (waste-heat-to-electricity), Lightwave Power (high-efficiency PV), OTSI & LOTS (optical tape)

The Company's core technical capabilities are in scalable, cost-effective micro- and nanofabrication, including:

<ul style="list-style-type: none"> • high-resolution 3D micro- and nanostructures • micro- and nanoscale patterned metal films • roll-to-roll pilot scale-up and processing 	<ul style="list-style-type: none"> • complex multi-layer structures • transfer of patterned layers • processing rigid, flexible and stretchable substrates • roll-to-roll and batch vacuum deposition
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The Company's inventions are protected by more than **14 issued US patents**, 7 issued foreign and 13 pending or published applications as well as trade secrets and know-how. Areas of coverage include methods and systems for:

<ul style="list-style-type: none"> • creating complex micro- and nanostructures • producing nanoimprint tools • roll-to-roll nanopatterning • novel masks for pattern forming • transparent metallic conductor films • embedded conductive patterns • OLED light extraction films 	<ul style="list-style-type: none"> • creating patterned multi-layer structures • transferring patterns • micro- and nanoscale structures and conductors on convex/concave lenses • novel polarizing films • polarized graphics and displays • optical data storage systems
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The opportunity for an acquirer is to obtain a world-class team, IP and R&D expertise in nanomanufacturing technologies at the core of many strategic applications, markets and products.

These unique capabilities should be of interest to (representative companies):

- Contract R&D Labs: Battelle, Draper, Fraunhofer, Holst Centre, HRL Labs, PARC, SRI/Sarnoff
- Corporate buyers: 3M, Amazon, Applied Materials, Apple, Boeing, Dow/Dupont, Eink, FujFilm, GE, Google, Konica-Minolta, LG, Samsung
- Defense Contractors: L3, Lockheed Martin, Raytheon, United Technologies

For more information about this unique opportunity, see:

<https://mjkpartners.com/opportunities/microcontinuum/> or contact: Myron Kassaraba, Managing Director, 617-902-0639, myron@mjkpartners.com