



**Plastic optical fiber networks
in tomorrow's cars will put more
pleasure in the road ahead...**

Getting new technology into cars faster

Around the world, automakers are starting to use *plastic optical fiber* (POF) technology to link all of a car's multimedia devices—CD, DVD, GPS, digital radio, phones, laptops and more—into a single high-speed network. With integrated master control!



This simplifies wiring, reduces weight and cuts installation costs. Plus, it uses new standardized hardware and software interfaces...

Which makes it much easier to plug in new multimedia devices. Which allows multimedia system developers to provide the latest technology more quickly, for more models of more cars.

So you can enjoy it sooner!

**Hamamatsu is opening
the new frontiers
of Light * * ***

Optimizing optoelectronics for POF

Hamamatsu has been working for over a decade to optimize the optoelectronic components used in POF systems. Developing, for example,



Tiny devices like these send and receive light signals via plastic fiber.

an innovative light-receiving module that integrates all its functions into a single tiny chip.

This enhances speed and performance and also reduces cost.

And POF is just the start. Hamamatsu supplies a broad spectrum of advanced optoelectronics for the auto industry.

Which is one more way this company is helping to open the new frontiers of Light.

<http://jp.hamamatsu.com/en/rd/publication/>

HAMAMATSU

Photon is Our Business